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TENNESSEE MORBIDITY STATISTICS
1979
INCLUDING
SUMMARY TABLES FOR 1970-1979

TENNESSEE DEPARTMENT OF PUBLIC HEALTH

NASHVILLE, TENNESSEE

OCTOBER 1980

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LIST OF NOTIFIABLE DISEASES

January 1, 1979

Anthrax[1]
Botulism[1]
Brucellosis[1]
Cholera[1]
Congenital rubella syndrome
Diphtheria[1]
Disease Outbreaks
  Foodborne[1]
  Related to industrial substances
  Waterborne[1]
  Other outbreaks
Encephalitis[1]
  Arthropod-borne[1]
  Other infectious
  Post-infectious
  Post-vaccinal
Gonorrhea[2]
Hepatitis, viral
  Type A (infectious)
  Type B (serum)
Influenza (number of cases)
Leprosy
Leptospirosis[1]
Malaria[1]
Measles[1]
Meningitis, aseptic
Meningococcal infection[1]
Mumps
Plague[1]
Poliomyelitis, paralytic[1]
Psittacosis
Rabies in man[1]
Relapsing fever (louse-borne)[1]
Rocky Mountain spotted fever
Rubella
Salmonellosis
  Typhoid fever[1]
  Other forms
Shigellosis
Smallpox[1]
Syphilis[2]
  Primary
  Secondary
  Early latent
  Late latent
  Late
  Congenital
Tetanus
Trichiniasis
Tuberculosis
Tularemia
Typhus fever[1]
  Endemic
  Epidemic
Whooping cough[1]
Yellow fever[1]

[1] Immediate telephone reporting required.
[2] Confidential (opaque envelope) report required.

MORBIDITY STATISTICS—1979
STATE OF TENNESSEE
INTRODUCTION

The Morbidity Bulletin for 1979 is the 50th in a series of annual reports giving data regarding cases of notifiable diseases which were reported in Tennessee. Although the Morbidity Bulletin for 1930 was the first such published report, Tennessee began to officially tabulate numbers of cases of certain diseases in 1925. The summaries of these tabulations for the years 1925-1931 were presented in the annual report for 1931.

The statutes and regulations governing the control of communicable diseases in Tennessee provide that all physicians, hospitals, clinics, and other persons knowing a case of any of these diseases shall notify the county health department. Reports of these cases of notifiable diseases are forwarded each week to the State Health Department where a report is transmitted to the National Center for Disease Control. Here, comparable data submitted by all states are compiled in a weekly report for the Nation which is essential for monitoring the current concentration and movement of disease throughout the United States.

Many cases of notifiable diseases are diagnosed and reported by hospitals and clinics outside the area where the disease was contracted. In order to study the geographic occurrence of these diseases, the cases are allocated to the usual residence of the individual, unless there is evidence that the disease was contracted elsewhere. In that event, the case is allocated to the place where the disease was contracted.

In 1927, under a provision of the statutes of the State of Tennessee, regulations were adopted for the preservation and improvement of the public health and for the prevention of the spread of communicable diseases. One of the regulations adopted was that certain diseases should be declared contagious, infectious, communicable, or dangerous to the public health and should be reported in accordance with the provisions of the statutes and of the regulations. From the original list of notifiable diseases, many diseases have been deleted and added throughout the years as the medical technology has improved and public emphasis has changed.

In 1956, certain diseases (chickenpox, German measles, malignant neoplasms, mumps, pneumonia) were removed from the list of notifiable diseases. Procedures for reporting influenza, measles, streptococcal infections, and whooping cough changed from individual reporting of each case to numeric reporting of the total number of cases.

The list of notifiable diseases was revised effective January 1, 1966, in accordance with the recommendations of the Conference of State and Territorial Epidemiologists. Two diseases, dengue and glanders, were dropped from the revised list of diseases, since they were no longer of public health significance in Tennessee or elsewhere in the country. Although the revised recommendations regarding venereal diseases no longer included chancroid, granuloma inguinale, and lymphogranuloma venereum as reportable diseases, cases of these diseases continued to be reported and were included in this Bulletin through 1977.

The following diseases were officially added to the list as of January 1, 1966: aseptic meningitis, post-infectious encephalitis, post-vaccinal encephalitis, rubella, and congenital rubella syndrome. Although not officially reportable in 1964 and 1965, cases of post-infectious encephalitis that came to the attention of the Health Department were included in the morbidity statistics report for those years. Rubella (German measles) had originally been included in the list of reportable diseases in Tennessee but was dropped from the list in 1956; its return to the list in 1966 reflected the increased knowledge concerning this disease and its importance. Congenital rubella syndrome became reportable and was included in the statistics for the first time in 1966. Outbreaks characterized as "aseptic meningitis" have been investigated and documented in the past, but the disease was not officially reportable on a routine basis in Tennessee prior to 1966. With the addition of aseptic meningitis to the list as a disease entity, cases of nonparalytic poliomyelitis are not to be reported as such but as aseptic meningitis. A further revision in the list of notifiable diseases was effective January 1, 1968, when mumps was added to the list of reportable diseases. Also in 1968, the requirement for reporting only the total number of cases of measles was changed to an individual report of each case. Effective January 1, 1971, acute glomerulonephritis became reportable for the first time, and streptococcal infections including scar-

let fever was deleted from the list of notifiable diseases. Prior to 1971, only those cases of tuberculosis never reported before were reported. Beginning in 1971, reactivated cases which were previously reported as inactive were included in morbidity data. In 1975, all cases that reactivated during the year were included. The new diagnostic standards of the American Lung Association and the revised reporting procedures of the Center for Disease Control for tuberculosis became effective January 1, 1975. This new standard defined a case of tuberculosis as a person who has a positive bacteriology and/or treatment with two or more antituberculosis drugs. Also on January 1, 1975, whooping cough became reportable by individual case instead of the numerical total of reported cases.

In May 1977, the Regulations Governing Communicable Diseases in Tennessee were revised. The revised regulations no longer required the reporting of amebiasis, acute glomerulonephritis, and acute rheumatic fever, but added disease outbreaks (foodborne, related to industrial substances, waterborne, and others) to the list of notifiable diseases (see page VII). Although the mechanics of the new regulations were not instituted until approximately January 1978, local and regional health departments were notified during the summer of 1977 that officially the new regulations were effective May 1977. Some morbidity data (e.g. for amebiasis, acute glomerulonephritis, and acute rheumatic fever) may have been influenced by this midyear change (although some reporting of cases of these diseases was continued after May 1977, and the totals for the year are included in the Bulletin for 1977). Also, in May 1977, the requirements for reporting mumps and rubella were changed from a numeric report of total cases to an individual report of each case.

Effective July 1, 1978, the Tennessee General Assembly passed two amendments to the Tennessee immunization law which was originally passed in 1967. These amendments were: (1) no children shall be permitted to attend school until proof of immunization against certain diseases is given to a school official; and (2) each child attending any school without furnishing proof of immunization (or religious/medical justification for noncompliance) shall not be counted in the average daily attendance of students for the distribution of State school funds. These certain diseases are diphtheria, measles, poliomyelitis, tetanus, whooping cough, and rubella.

The Ninth Revision of the *International Classification of Diseases,* was first used in classifying cases of notifiable diseases for tabulation in 1979. It succeeded the Eighth Revision which was used for classification of notifiable diseases from 1968 to 1978. Descriptive terms for the reported diseases are accepted in accordance with their inclusion in the categories of the *Classification.*

Annual population estimates for Tennessee as released by the Bureau of the Census have been used to calculate case rates for 1970 and those in succeeding years. The population of 4,380,000 for the State for 1979 was the latest estimate from the Census Bureau at the time that this report was prepared and was used in computing the rates for 1979.

Tennessee Morbidity Statistics, 1979 presents detailed data on the reported incidence of notifiable diseases in Tennessee for the calendar year 1979 as well as summary tables for 10 years, 1970-79. For certain diseases, the case rates per 100,000 population are given for the State for comparison of the incidence and reporting of the diseases over a 10-year period of time.

Noteworthy points regarding the incidence of specific notifiable diseases by year, by age, etc., for the State are given in the discussion that follows this Introduction.

In addition to a true difference in incidence of a disease among various groups and from year to year, there are a number of other factors that may influence the reported statistics. These include the availability of health and medical services, changes in diagnostic criteria, severity of the disease, an increase or decrease in case-finding programs, and of course, completeness of reporting by those charged with this responsibility. Knowledge of local conditions is advisable for interpretation of data for particular areas. In comparing reported cases by geographic areas, differences in size and composition of population should be taken into account as well as the factors mentioned above.

DISCUSSION OF CERTAIN NOTIFIABLE DISEASES

BRUCELLOSIS

Brucellosis, commonly called undulant fever, is an infectious disease usually transmitted to man by cattle, sheep, goats, swine, or horses. The infection can be acquired by drinking raw milk from infected animals or by contact with infected animal products.

In 1979 in Tennessee, there were 15 reported cases of brucellosis, giving a rate of 0.3 per 100,000 population. This compares to 6 cases and a rate of 0.1 per 100,000 population in 1978. There was a gradual decline in brucellosis, between 1947 (when 92 cases were reported, corresponding to a rate of 2.9 per 100,000 population) and 1960 (when 10 cases were reported, with a rate of 0.3). Since that time, the number of cases reported ranged between 17 and 3; the latter which was reported in 1965 was the smallest number of cases reported since 1929 when 2 cases were reported.

Ages of the 15 persons reported as cases of brucellosis ranged from 22 to 80 years, and the median age was 33 years (for age distribution, see Table V). Fourteen of the cases of brucellosis occurred in the male population, 11 white and 3 nonwhite; the other case was in a white female.

ENCEPHALITIS

The three types of encephalitis which are reportable in Tennessee are: 1) primary infectious (arthropod-borne and primary, etiology unknown), 2) post-infectious (encephalitis following a previous viral infection), and 3) post-vaccinal (encephalitis following a dose of vaccine). In 1979, there were 38 reported cases of encephalitis of which 37 were primary infectious type of encephalitis and 1 was post-infectious. No post-vaccinal cases have been reported since they became reportable in 1966.

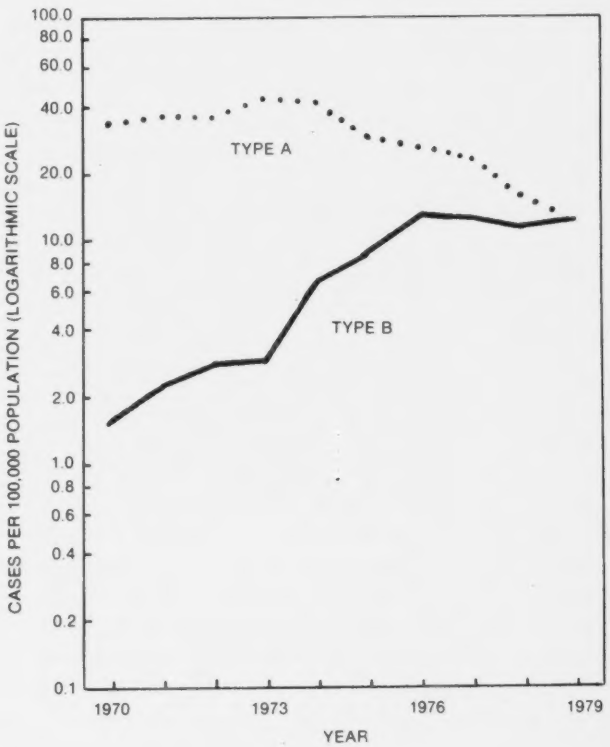
Two of the primary cases were arthropod-borne, classified as St. Louis, and were reported in September. One of these two cases was in a white male 9 years of age, and the other was in a white female 26 years of age. For the remaining 35 primary cases, the etiology was unknown. Fifty-seven percent of these 35 cases were reported between September and December. The age distribution of these cases ranged from less than 1 year to 75 years. This year, 1979, is the sixth consecutive year in which arthropod-borne cases have been reported. For the period 1977-1979, the incidence of St. Louis encephalitis (1 case, 2 cases, 2 cases, respectively) represented a considerable decrease from the number of cases (28 cases, 90 cases, 14 cases, respectively) reported during the 3 year period, 1974-1976.

In the one case of post-infectious encephalitis, chicken pox was indicated as the predisposing disease.

HEPATITIS, VIRAL

The term "viral hepatitis" is generally used to designate diseases that are clinically quite similar but virologically and epidemiologically distinct. These diseases are hepatitis, type A (infectious), and type B (serum), and a third type referred to as non-A, non-B (which includes other hepatitis viruses separate from type A and type B and for which it is yet unknown how many types of hepatitis are in this category). Beginning in 1974, this third type, non-A, non-B, was classified separately but tabulated with the total number of cases reported as type A. As of 1978, the non-A, non-B type was tabulated as a separate entity from hepatitis, type A.

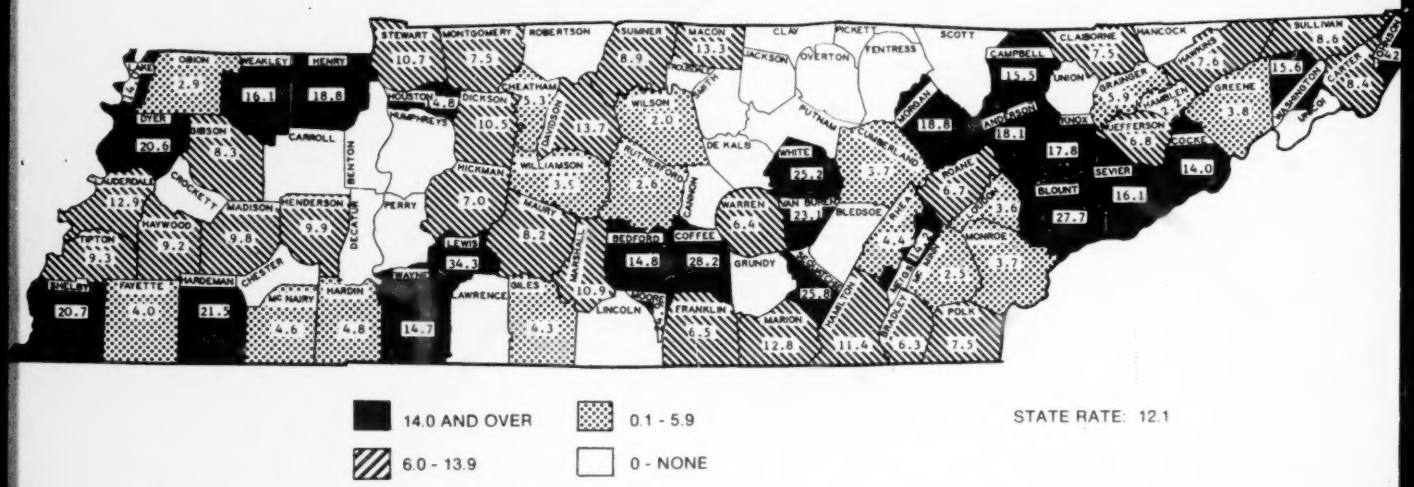
FIGURE 1. REPORTED CASES OF HEPATITIS, TYPE A AND TYPE B PER 100,000 POPULATION, TENNESSEE, 1970-1979



Clinically, it is extremely difficult to distinguish between the types of hepatitis, but discrimination between these diseases is often possible, based on careful evaluation of epidemiologic evidence and blood tests for hepatitis, type B.

Hepatitis, type A, is caused by a virus transmitted principally by the fecal-oral route (often under poor

FIGURE 2. REPORTED CASES OF HEPATITIS, TYPE A, PER 100,000 POPULATION, BY COUNTY, TENNESSEE, 1979



sanitary conditions) and by close contact with infected persons. In 1979, hepatitis, type A, was the fifth most commonly reported disease in Tennessee with 532 cases reported and a rate of 12.1 per 100,000 population. The number of cases reported in 1979 represented a 23 percent decrease from the 687 cases reported in 1978. The trend of the case rates for the years 1970-1979 is shown in Figure 1.

In 1979, hepatitis, type A, was reported from 70 counties, with the highest case rate, 42.9 (6 cases) per 100,000 population occurring in Johnson County; Lewis and Coffee Counties ranked second and third with case rates of 34.3 (3 cases) and 28.2 (10 cases), respectively. Figure 2 shows case rates by county for hepatitis, type A, in 1979.

Hepatitis, type B, is caused by a virus distinctive from that associated with hepatitis, type A, and is transmitted principally by parenteral and sexual routes. Exposure to type B is usually through blood transfusion, contaminated needles, or romantic contacts. The incubation period is characteristically long, usually 2 to 6 months.

In 1979, reported cases of hepatitis, type B, numbered 525, representing a 7 percent increase over the 490 cases reported in 1978. The trend of the case rates for type B has been continuously upward for 9 of the last 10 years (1970-1979), as may be noted in Figure 1. This (1979) is the first year since the two types of hepatitis have been classified separately (1954) that the number and rate observed for both types were at similar levels. Some of the increases may be due to the increased availability of tests for hepatitis, type B, and also to the increased awareness that there are distinctive types of hepatitis.

The four metropolitan counties (Davidson, Hamilton, Knox, and Shelby) accounted for 67 percent of the total number of cases of hepatitis, type B.

Additional information on a viral hepatitis case is obtained by the county's public health nurse and recorded on a "Viral Hepatitis Case Report" (a surveillance form). One question on this surveillance report is "Were drugs such as narcotics, barbiturates, or amphetamines injected by the patient during the 6 months prior to onset?" Twenty cases or 4 percent of the total number of cases of hepatitis, type B, reported in 1979 were stated to be drug-associated, compared with 28 cases or 6 percent in 1978. In addition to the 20 cases stated to be drug-associated, 12 others were suspected of being drug-associated. The remaining surveillance forms were marked either "no" or "unknown" in response to the question of drug injection prior to onset of hepatitis, type B. From the 525 reported cases of hepatitis, type B, 388 surveillance forms were received. Sixty-nine of the persons who responded to the surveillance form indicated that they

TABLE 1. NUMBER OF CASES OF HEPATITIS, TYPE A AND TYPE B, WITH RATES PER 100,000 POPULATION BY AGE GROUP, TENNESSEE, 1979

AGE GROUP	Type A		Type B	
	NUMBER	RATE	NUMBER	RATE
TOTAL	532#	12.1	525	12.0
Under 5 yrs.	6	1.9	2	0.6
5-9 yrs.	13	3.8	2	0.6
10-14 yrs.	21	6.1	9	2.6
15-19 yrs.	79	19.7	67	16.7
20-24 yrs.	130	31.8	135	33.0
25-29 yrs.	78	20.3	109	28.3
30-34 yrs.	56	17.6	66	20.8
35 yrs. and over	148	7.9	135	7.2

INCLUDES ONE CASE WITH AGE NOT STATED

had received either a blood transfusion or a plasmapheresis in the 6 months prior to the onset of hepatitis, type B.

The distribution of cases of hepatitis, type A and type B, by age group with rates per 100,000 population for 1979 is given in Table 1. The highest attack rate for each type of hepatitis occurred among young adults 20-24 years of age.

The third type of hepatitis, non-A, non-B, includes types of hepatitis viruses other than type A or type B. In 1979, there were 92 cases reported as non-A, non-B hepatitis. Over the 6-year period of 1974-1979 during which this type of hepatitis has been recorded, the number of cases ranged from 9 in 1974 to 92 in 1979, with the 6 year average annual number of cases being 58.

INFLUENZA

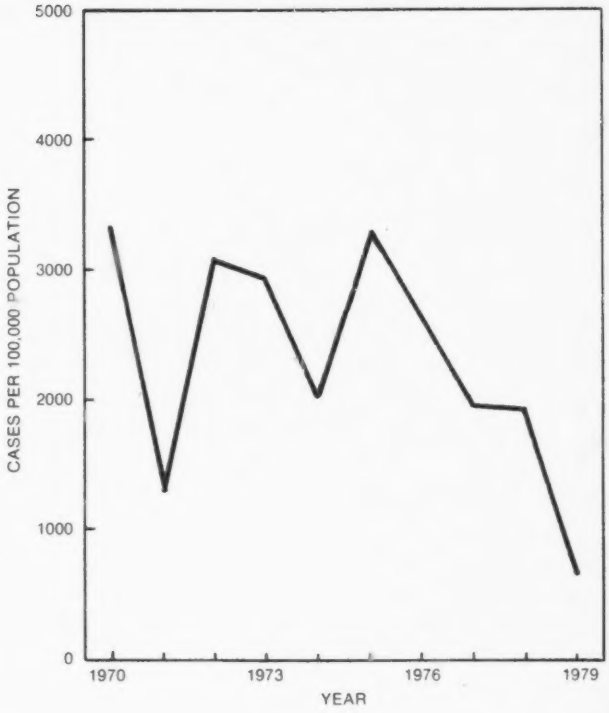
The number of reported cases of influenza in 1979 was 29,383, reflecting a 65 percent decrease from the number (83,716) of cases reported in 1978. The number (29,383) of cases reported in 1979 was the lowest number reported since 1956 when only 15,007 cases were reported. Figure 3 shows the fluctuation in the case rate for the 10-year period, 1970-1979.

Twenty-nine percent of the total number of cases recorded in 1979 were reported in February and 59 percent of the total cases were reported in the first 3 months of 1979. During the summer, the number of cases declined to a relatively low level and then began to climb gradually in the fall and winter months.

The geographical distribution of influenza cases was widespread throughout the State: 77 counties reported 1 or more cases; 41 counties reported 100 or more cases each; and 11 counties reported 1,000 or more cases each. Middle Tennessee accounted for 33 percent of the cases; 35 percent were reported from East Tennessee; and 32 percent, from West Tennessee.

Cases of influenza are reported by numeric total only, rather than by individual name. During epidemic periods, many illnesses may be reported as influenza that may, in fact, be due to other etiologic agents. Only a small percentage of the total cases reported as influenza have laboratory confirmation.

FIGURE 3. REPORTED CASES OF INFLUENZA PER 100,000 POPULATION, TENNESSEE, 1970-1979



MALARIA

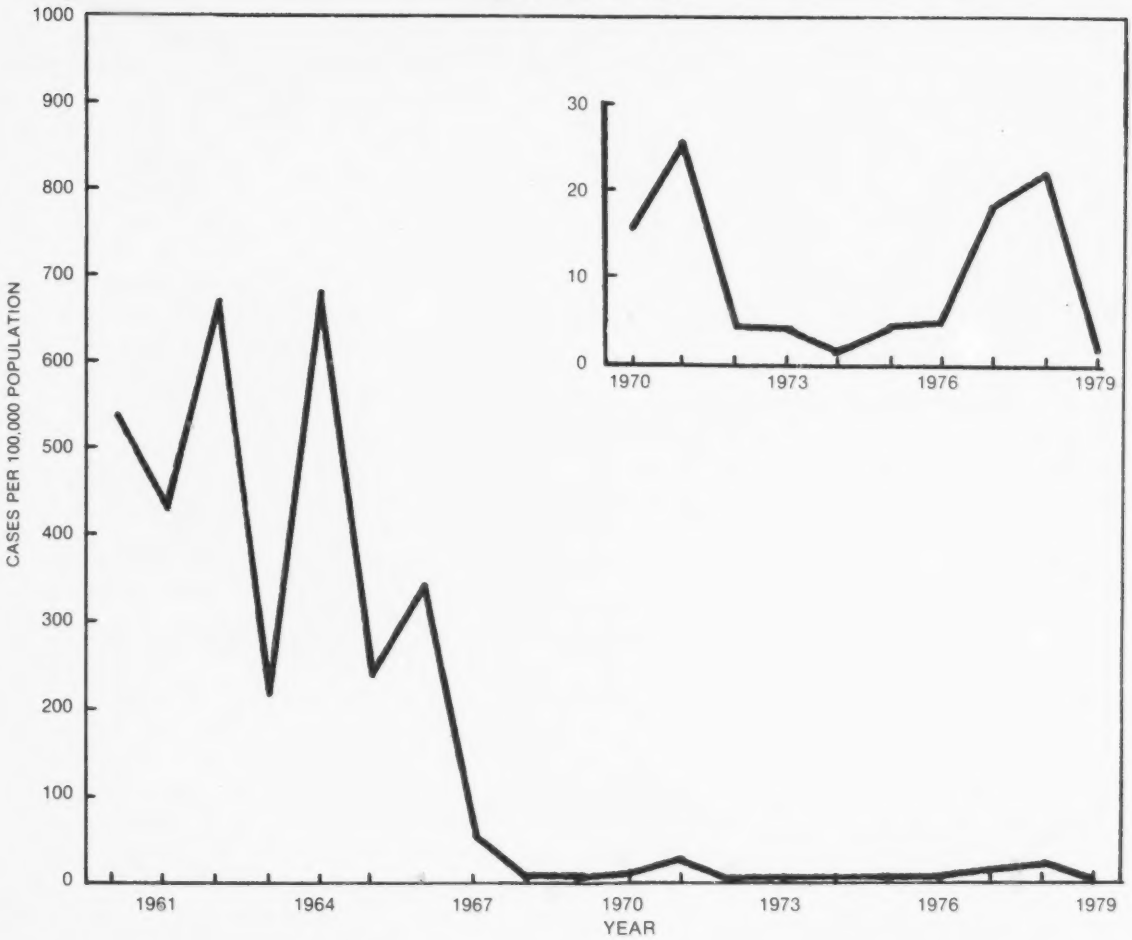
Not a single case of malaria was reported to have been contracted in Tennessee during 1979. Although no residents of the State acquired malaria in Tennessee, surveillance reports were received on eight persons diagnosed as having malaria. These persons had acquired their infection of malaria in endemic countries. Three persons were residents of endemic countries; two were in the United States to attend school, and had a history of previous malaria; the third person was working in the United States. The other five were United States civilians; three (one had a history of malaria) had lived in endemic countries and two had visited endemic countries in the past four years.

The last case of malaria contracted in Tennessee was reported in 1974 and was a transfusion-induced malaria case. The source of this case was some frozen blood which the patient received during an illness; the donor was an asymptomatic African who had lived in the United States since 1966.

MEASLES

In years before the general use of measles vaccine, the incidence of measles followed a cyclical pattern

FIGURE 4. REPORTED CASES OF MEASLES PER 100,000 POPULATION, TENNESSEE, 1960-1979



with peaks every two to three years. The case rate of 680.6 per 100,000 population in 1964 was the last high point in the cycle before the introduction of measles vaccine (as shown in Figure 4). The cyclical pattern was interrupted when the vaccine was initially distributed to local health departments during the first quarter of 1966 for use primarily in the age group 1-5 years. The decline in the reported incidence of measles since 1967 has been dramatic, reflecting the increased use of measles vaccine by local health departments and private physicians. Beginning January 1, 1968, the method of reporting measles by only numbers of cases was changed to reporting individual cases by name, address, race, sex, and age. It is possible that this procedural change has played a minor role in the extremely low reporting since 1967; however, there has undoubtedly been a precipitous decline in the true occurrence of measles due to the increased use of the vaccine. Outbreaks of the disease still occur, especially among junior high and senior high students. In an effort to prevent these school outbreaks, the Tennessee General Assembly amended the immunization law. Effective July 1, 1978, all children attending school are required to have proof of immunization against measles.

The number of reported cases of measles in 1979 was 93 percent smaller than the number of cases reported in 1978. In 1979, there were 69 cases reported (a rate of 1.6 per 100,000 population) compared with 952 cases (rate of 21.8) in 1978. The number of cases of measles reported in 1979 was the smallest since 1974 when only 54 cases were reported.

During 1979, there were 1 or more cases of measles reported from each of 20 counties. Forty-six percent of the cases of measles in 1979 were reported in the month of May.

During the last 10 years (1970-1979), the age distribution of persons ill with measles has gradually changed. In 1970, the median age was 7 years, but by 1979, the median age had increased to 15 years.

Two outbreaks of measles are described in the *Report of Disease Outbreaks* on page 14.

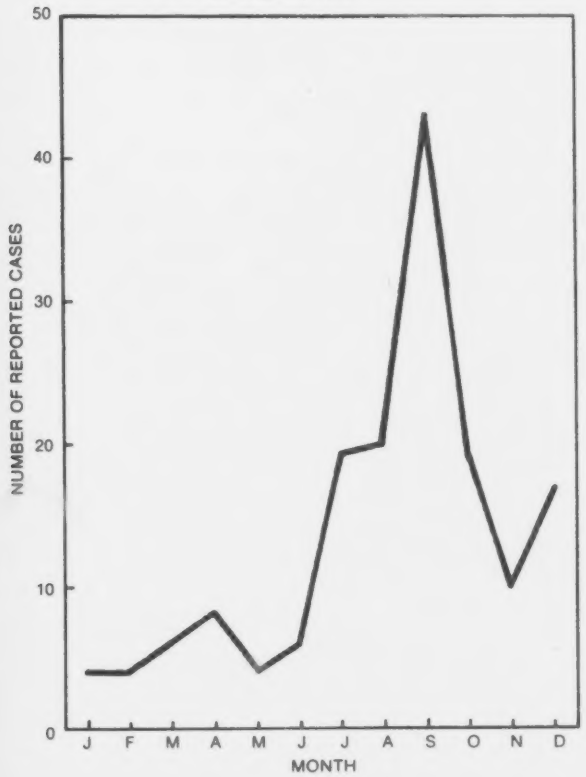
MENINGITIS, ASEPTIC

Aseptic meningitis (viral meningitis) was added to the list of notifiable diseases in 1966. Prior to 1966, only local outbreaks of illnesses characterized as aseptic meningitis were documented in Tennessee statistics. In the past, many illnesses of this type were diagnosed and reported as nonparalytic poliomyelitis; since January 1, 1966, such cases have been categorized as aseptic meningitis for statistical purposes.

There were 160 cases of aseptic meningitis reported in 1979. Although cases were reported from 41 different counties, 53 percent of these cases were reported from 3 counties (Shelby, 42 cases; Davidson, 25 cases; and Knox, 18 cases).

Reported cases occurred predominantly in the fall, peaking in September (as shown in Figure 5). Forty-seven percent of the 160 cases occurred in persons less than 15 years of age and 60 percent in persons less than 20 years of age. For distribution of cases according to age, see Table V.

FIGURE 5. REPORTED CASES OF ASEPTIC MENINGITIS, BY MONTH OF REPORT, TENNESSEE, 1979



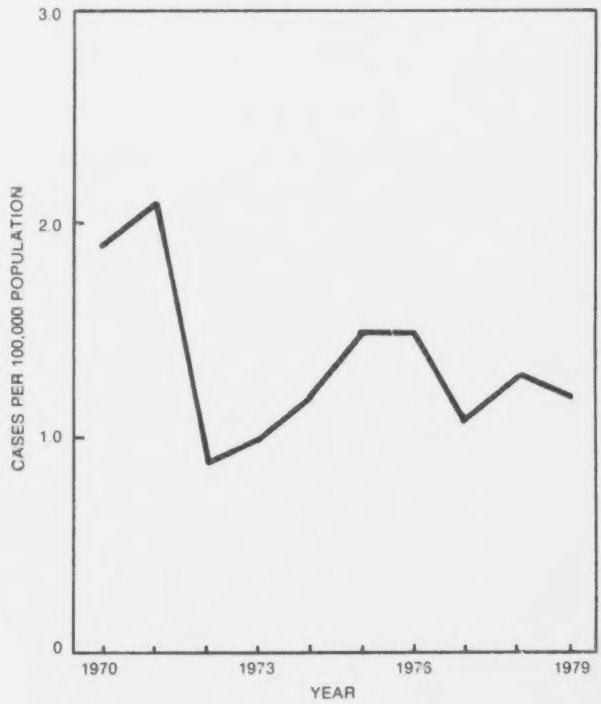
MENINGOCOCCAL INFECTION

In 1979, there were 54 cases of meningococcal infection reported, compared to 58 cases in 1978. The case rate of 1.2 per 100,000 population for 1979 was 8 percent lower than the rate (1.3) for the preceding year. Figure 6 shows the fluctuations in case rates for the 10-year period, 1970-1979.

Fifty-four percent of the reported cases of meningococcal infection occurred among children under 5 years of age (Table V).

Two Counties, Davidson and Shelby, reported 35 percent of the cases in 1979. Three cases each were reported in Cumberland and Madison Counties. Twenty-four other counties each reported 1 or 2 cases of meningococcal infection in 1979.

FIGURE 6. REPORTED CASES OF MENINGOCOCCAL INFECTION PER 100,000 POPULATION, TENNESSEE, 1970-1979



MUMPS

In conjunction with the distribution of live attenuated mumps virus vaccine, mumps was added to the list of notifiable diseases as of January 1, 1968. Mumps had originally been reportable from 1925-1955; however, it was deleted from the list for the years 1956 through 1967. In May 1977, the requirement for

reporting only the total number of cases of mumps was changed to an individual report of each case. This change in reporting procedure has probably played a role in the decrease in reporting since 1978.

For the years 1968 through 1976, mumps was the third most frequently reported disease in Tennessee. In 1977, 1978, and 1979, mumps ranked eighth, ninth, and tenth, respectively, in frequency of reporting. The 108 cases reported in 1979 represented a 77 percent decrease from the 471 cases reported in 1978 and an 84 percent decrease from the 684 cases in 1977. The case rate for mumps was 2.5 per 100,000 population in 1979 in comparison to the rate of 10.8 in 1978 and 16.0 in 1977. The number of cases and case rate for 1979 were record lows since mumps became reportable again in 1968.

In 1979, the number of cases fluctuated according to month, with the largest number (22) reported in February and the smallest number (1) reported in November.

RABIES

In 1979, for the 24th consecutive year, not a single case of human rabies was contracted in Tennessee. The Division of Laboratories examined 1,510 animal heads for rabies, of which 109 or 7.2 percent were positive for rabies. The number (1,510) of heads examined in 1979 increased by 32 percent over the 1,144 heads examined in 1978. The percentage of positive heads also increased from 3.1 in 1978 to 7.2 in 1979.

In Tennessee, the problem of rabies has become one of wild animals rather than of domestic animals. In 1979, the distribution of positive heads by species of animal was as follows: skunks, 91; bats, 8; foxes, 3; dogs, 4; and horses, 2. The highest incidence of positive results was for skunks; 56 percent of the 162 heads examined were positive. Six percent of the bat heads examined and 3 percent of the fox heads examined were positive for rabies. The data are given in detail in the *Annual Report of Rabies* issued by this Department.

ROCKY MOUNTAIN SPOTTED FEVER

Rocky Mountain spotted fever is a disease for which the incidence is higher in the South Atlantic and East South Central States than in other areas of the United States. In Tennessee during 1979, there were 75 reported cases, with a case rate of 1.7 per 100,000 population.

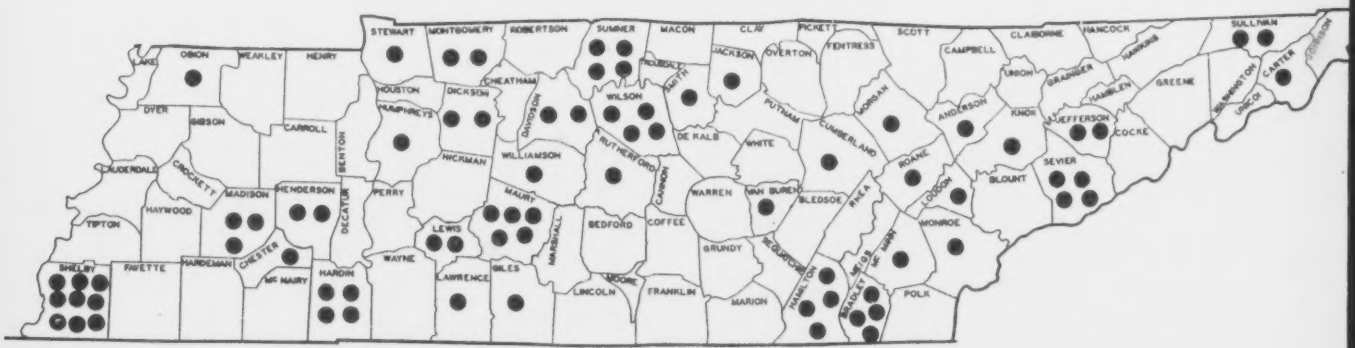
The number (75) of cases in 1979 was 31 percent lower than the 108 cases reported in 1978; the case rate (1.7) in 1979 was 32 percent lower than the rate (2.5 per 100,000 population) obtained in 1978. The number and rate observed in 1978 were the largest since records were first kept (1925).

Because Rocky Mountain spotted fever is transmitted to man by infected ticks, the disease is more prevalent in the spring and summer. Eighty-nine percent of the cases in 1979 were reported during the period May through September. Figure 7, which shows the number of cases of Rocky Mountain spotted fever by county in 1979, indicates the widespread geographic distribution of cases.

Forty-three of the 75 cases were in persons less than 20 years of age. Forty were in white males and 31 were in white females; the other 4 cases were in the nonwhite population (3 males and 1 female).

A "Rocky Mountain Spotted Fever Case Report" is to be completed on each reported case by the attending physician or the public health nurse. Enough informa-

FIGURE 7. REPORTED CASES OF ROCKY MOUNTAIN SPOTTED FEVER, BY COUNTY, TENNESSEE, 1979



● ONE CASE

STATE: 75 CASES

tion to produce a descriptive report was submitted on the surveillance reports for 44 of the 75 reported cases. Of these 44 persons, 35 indicated that they had received a tick bite or had found a tick attached.

RUBELLA

Rubella had originally been included in the list of notifiable diseases in Tennessee but was dropped from the list in 1956; its return to the list in 1966 reflected the increased knowledge concerning this disease. In the last quarter of 1969, the local health departments began to vaccinate against rubella. In May 1977, the requirements for reporting rubella were changed from a numeric report of the total number of cases to an individual report of each case. An amendment to the immunization law became effective July 1, 1978; this amendment stated that no child shall be permitted to enroll in any school until proof of immunization against certain diseases (including rubella) is presented to school officials. The change in reporting procedure and the amendment to the immunization law may have played a role in the decrease in the number of cases of rubella reported beginning in 1978.

During the 14-year period (1966-1979) for which rubella has again been reportable, the average annual number of reported cases for the first 6 years (1966-1971) was 1,713; whereas, for the last 8 years (1972-1979), the average annual number was only 579. For this 14-year period, the smallest number of cases, 102 was reported in 1979. Seventy-five percent of the cases of rubella in 1979 were reported between February and June.

CONGENITAL RUBELLA SYNDROME

Congenital rubella syndrome was added to the list of notifiable diseases in 1966. Only 12 cases of congenital rubella syndrome have been reported since 1966, with no cases reported in 1979.

SALMONELLOSIS

In this Bulletin, salmonellosis is presented in two parts, typhoid fever and other salmonella infections.

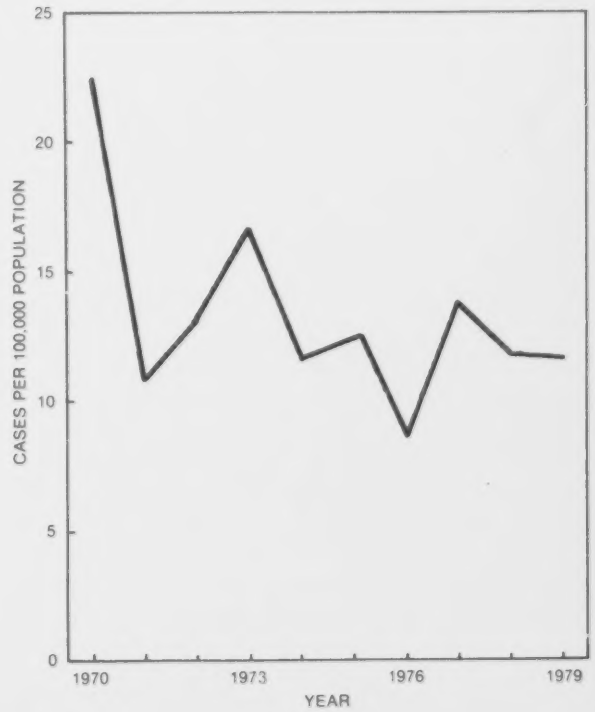
The trend of reported cases of typhoid fever has been downward since 1925, when records were first kept. There were two cases of typhoid fever reported in 1979. One was in a white female, age 12, and the other in a nonwhite male, age 29.

There were 508 cases of other salmonella infections in 1979, with a case rate of 11.6 per 100,000 population. Of the total number of cases reported, 351 were in the white population and 150 were in the nonwhite population; the race-specific rates were 9.5 and 22.1 per 100,000 population, respectively. Forty-nine percent of the cases (249) reported were in children under 10 years of age and 120 of these were under 1 year of age. For further information regarding age distribution, see Table V.

Figure 8 shows the case rates for other salmonella infections as well as for typhoid fever for 1970-1979. In 1970, a record high incidence (880 cases; rate, 22.4 per 100,000 population) of other salmonella infections was reported in Tennessee; this high incidence was a result of 3 separate outbreaks. For the years 1971-1979, the case rate fluctuated, but at a much lower level than the record high case rate obtained in 1970. During the years 1970-1979, the case rate of typhoid fever was relatively stable.

Because diagnosis and subsequent reporting of salmonella infections are influenced by the availability and utilization of laboratory facilities, the distribution of reported cases by county does not reflect the true geographic variation in the incidence. The metropolitan counties were responsible for 62 percent (314

FIGURE 8. REPORTED CASES OF OTHER SALMONELLA INFECTIONS PER 100,000 POPULATION, TENNESSEE, 1970-1979



cases) of the total cases in 1979. Shelby County reported 160 cases (31 percent) of the total number of reported cases of salmonella infections. Of the other 194 cases, 1 or more cases were reported from each of 54 nonmetropolitan counties.

SHIGELLOSIS

In 1979, there were 273 cases of shigellosis reported, corresponding to a rate of 6.2 per 100,000 population, compared with 225 cases and a rate of 5.2 in 1978. Of the cases reported in 1979, there were 191 in white persons, with a rate of 5.2 per 100,000 white population; and for nonwhite persons, 82 cases were reported, giving a rate of 12.1 for that population. Sixty-three percent of the cases (172) reported were in children under 10 years of age.

Because the availability and utilization of laboratory facilities influence the diagnosis and subsequent reporting of shigellosis, the distribution of reported cases by county does not reflect the true geographic variations of the incidence of this disease. Although 32 counties reported 1 or more cases each of shigellosis in 1979, the 4 metropolitan counties accounted for 61 percent (166 cases) of the total number of cases reported. Shelby County reported 78 cases or 29 percent of the total.

An outbreak of shigellosis is described in the *Report of Disease Outbreaks* on page 15.

TUBERCULOSIS

The new diagnostic standards of the American Lung Association and the revised reporting procedures of the Center for Disease Control became effective January 1, 1975. Between 1975 and 1977, total and infectious tuberculosis cases were both tabulated. An infectious tuberculosis case was defined as a case which met the criteria of the Center for Disease Control. In 1978 and 1979, only cases that met this criteria were recorded as cases of tuberculosis.

In 1979, both the 748 reported cases of tuberculosis and the case rate (17.1 per 100,000 population) decreased from the 842 cases and a rate of 19.3 in 1978. The reported incidence of tuberculosis varied by race, with the rate (30.8) for the nonwhite population more than double the rate (14.6) for the white. For males of both racial groups, the total case rates were higher than those for their female counterparts.

Eighty-two percent of the cases of tuberculosis were reported in persons 35 years of age and over (see Table 2).

Of the 748 cases of tuberculosis reported in 1979, there were 652 cases (87 percent) classified as pulmonary, and 96 (13 percent) classified as extrapulmonary. A bacteriological report was received on 90 percent of the cases reported. Of the 748 cases, 83 percent were positive, 7 percent were negative, and the bacterioloical report was not done or unknown for the other 10 percent.

One or more cases of tuberculosis were reported from 89 counties; the highest case rates, 80.2 (5 cases), and 74.1 (7 cases) per 100,000 population were for Perry and Cannon Counties, respectively.

TULAREMIA

In 1979, there were 13 cases of tularemia, corresponding to a rate of 0.3 per 100,000 population, compared to 4 cases and a rate of 0.1 in 1978. The disease is

TABLE 2. REPORTED CASES OF TUBERCULOSIS WITH RATES PER 100,000 POPULATION, BY RACE, SEX, AND AGE, TENNESSEE, 1979

	TOTAL		WHITE				NONWHITE			
			MALE		FEMALE		MALE		FEMALE	
AGE GROUP	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	748	17.1	311	17.4	228	11.9	127	39.7	82	22.8
UNDER 15 YRS.	23	2.3	3	0.7	4	1.0	5	4.9	11	11.1
15-19 YRS.	24	6.0	4	2.4	6	3.8	5	13.5	9	24.1
20-24 YRS.	25	6.1	9	5.3	3	1.8	7	18.9	6	15.9
25-29 YRS.	34	8.8	8	4.9	8	5.0	11	35.9	7	21.2
30-34 YRS.	29	9.1	10	7.5	9	6.3	7	37.0	3	13.2
35-44 YRS.	73	14.7	26	12.1	13	5.8	24	95.3	10	30.5
45 YRS. AND OVER	540	39.5	251	47.2	185	27.6	68	97.2	36	37.2

transmitted to man by infected animals, especially rabbits, squirrels, deerflies, and ticks. Thus, the disease is more likely to be contracted during tick season (May-August) and hunting season (November-February). One case each was reported in April, May, August, and September; two cases were reported in January and six cases, in June. Nine cases were in white males and the other three were distributed one each in a white female, a nonwhite male, and a nonwhite female. For age distribution, see Table V.

VENEREAL DISEASES

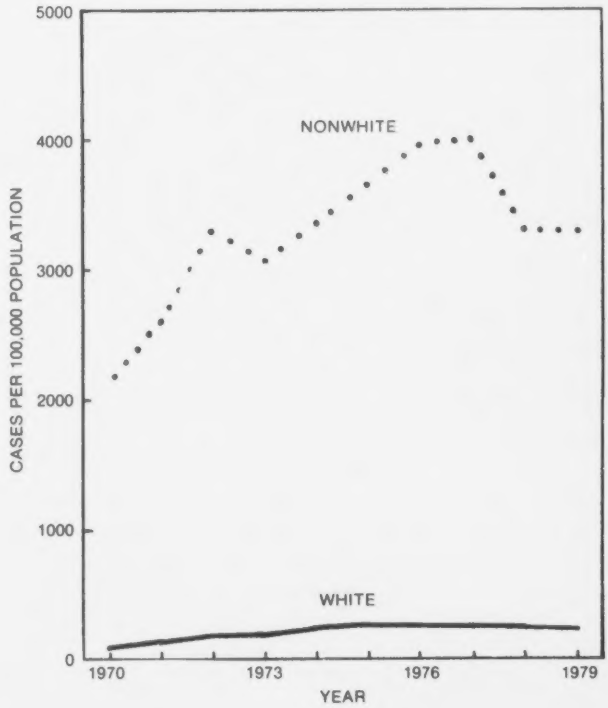
In 1979, there were 32,393 cases of venereal diseases reported. These included 31,059 cases of gonorrhea and 1,344 cases of syphilis.

GONORRHEA

In 1979, for the third consecutive year, the number of cases of gonorrhea and the case rate decreased. There were 31,059 cases of gonorrhea reported in 1979, a slight decrease from the 31,261 cases reported in 1978. The case rate of 709.1 per 100,000 population in 1979 represented a 1 percent decrease from the rate of 717.5 obtained in 1978.

The number of reported cases of gonorrhea decreased (1 percent) among the white population, with 8,641 cases reported in 1979 compared to 8,747 cases in 1978. There was a 2 percent decrease (from 237.9 per 100,000 population in 1978 to 233.5 in 1979) in the case rate for the white population. In 1979, for only the third year in the last 10-year period, the case rate for the nonwhite population decreased (from 3306.7 per 100,000 nonwhite population in 1978 to 3297.1 in 1979). For the 10-year period, 1970-1979, gonorrhea case rates for the nonwhite population were at a much higher level than those for the white group (as shown in Figure 9). In 1979, the case rate for the nonwhite group was 14 times the case rate observed in the white population. Such factors as clinic utilization and reporting variation may have influenced these rates.

FIGURE 9. REPORTED CASES OF GONORRHEA PER 100,000 POPULATION, BY RACE, TENNESSEE, 1970-1979



All age-specific case rates for the nonwhite in 1979 were higher than the corresponding rates among the white population. Persons in the age group of 20-24 years experienced the highest case rate for both the white and nonwhite populations, 1040.3 and 11970.2 per 100,000 population, respectively. The largest racial differential was for the group under 15 years of age for

TABLE 3. REPORTED CASES OF GONORRHEA WITH RATES PER 100,000 POPULATION, BY RACE AND AGE, TENNESSEE, 1979

AGE GROUP	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	31059#	709.1	8641#	233.5	22394#	3297.1
UNDER 15 YRS.	367	36.7	60	7.5	307	153.6
15-19 YRS.	8961#	2229.7	2308	704.6	6652	8945.7
20-24 YRS.	12426#	3039.5	3476	1040.3	8942	11970.2
25-29 YRS.	5760#	1496.9	1639	510.4	4113	6459.4
30-34 YRS.	2125#	668.8	693	251.1	1430	3427.9
35 YRS. AND OVER	1396#	74.8	449	27.4	944	419.9

INCLUDES CASE/S WITH RACE AND/OR AGE NOT STATED

whom the rate for the nonwhite population was 20 times the rate for the white population. For further information regarding age distribution, see Table 3 and Table V.

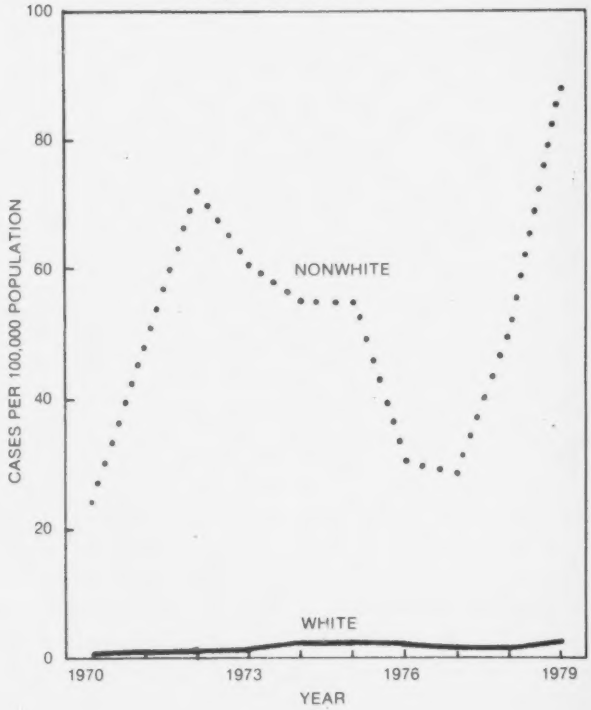
Between 1978 and 1979, there were decreases in the gonorrhea case rates for both males and females. The case rate for males decreased slightly, from 770.7 in 1978 to 768.3 per 100,000 population in 1979. For the same period, the rate for females decreased by 2 percent, from 667.4 per 100,000 population in 1978 to 653.0 in 1979.

One or more cases of gonorrhea were reported from 94 counties. No other notifiable disease in Tennessee was reported from as many different counties. For 8 counties, the case rates were higher than the State case rate of 709.1 per 100,000 population. Of these eight counties, five (Hardeman, Haywood, Lake, Madison, and Shelby) are in West Tennessee; one (Davidson) is in Middle Tennessee; and two (Hamilton and Knox) are in East Tennessee. Shelby County, which reported 39 percent of the gonorrhea cases in the State in 1979 experienced the highest case rate (1613.5 per 100,000 population). Case finding efforts are more intense in the metropolitan counties. These efforts, along with easy access to venereal disease clinics, probably contributed to the high case rates in the four metropolitan counties.

SYPHILIS

In 1979, there were 686 reported cases of primary and secondary syphilis, with a rate of 15.7; this was the largest number of reported cases since 1949 when 1,344 cases were reported with a corresponding rate of 41.2 per 100,000 population. Both the number of cases and the case rate for 1979 showed increases of about 77 percent over the 387 cases and rate of 8.9 per

FIGURE 10. REPORTED CASES OF PRIMARY AND SECONDARY SYPHILIS PER 100,000 POPULATION, BY RACE, TENNESSEE, 1970-1979



100,000 population in 1978. The number of reported cases declined sharply from 1946 through 1956 when a record low of 165 cases was reported (the corresponding rate was 4.8 per 100,000 population). Although slight fluctuations occurred, the increase that began in 1957 continued through 1965 when 497 cases were reported. Since 1965, the number of reported cases has fluctuated between 179 in 1970 and 686 in 1979.

Of the 686 cases of primary and secondary syphilis, 88 were in white persons and 598 were in nonwhite persons, with corresponding rates of 2.4 and 88.0 per 100,000 population, respectively. In 1979, the case rate for the white and nonwhite populations increased by

TABLE 4. REPORTED CASES OF PRIMARY AND SECONDARY SYPHILIS WITH RATES PER 100,000 POPULATION, BY RACE AND AGE, TENNESSEE, 1979

AGE GROUP	TOTAL		WHITE		NONWHITE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
TOTAL	686	15.7	88	2.4	598	88.0
UNDER 15 YRS.	9	0.9	—	—	9	4.5
15-19 YRS.	115	28.6	8	2.4	107	143.9
20-24 YRS.	224	54.8	19	5.7	205	274.4
25-29 YRS.	136	35.3	26	8.1	110	172.8
30-34 YRS.	87	27.4	10	3.6	77	184.6
35 YRS. AND OVER	115	6.2	25	1.5	90	40.0

TABLE 5. REPORTED CASES OF SYPHILIS BY STAGE OF DISEASE, WITH RATES PER 100,000 POPULATION, TENNESSEE, 1970-1979

YEAR	TOTAL		PRIMARY AND SECONDARY		EARLY LATENT		LATE LATENT AND LATE		CONGENITAL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
1970	677	17.2	179	4.6	124	3.2	358	9.1	16	0.4
1971	855	21.4	355	8.9	151	3.8	325	8.1	24	0.6
1972	1,036	25.7	509	12.6	177	4.4	328	8.1	22	0.5
1973	932	22.6	453	11.0	256	6.2	207	5.0	16	0.4
1974	985	23.9	450	10.9	257	6.2	255	6.2	23	0.6
1975	1,014	24.2	416	9.9	298	7.1	273	6.5	27	0.6
1976	878	20.8	289	6.9	281	6.7	295	7.0	13	0.3
1977	729	17.1	253	5.9	231	5.4	231	5.4	14	0.3
1978	817	18.8	387	8.9	257	5.9	168	3.9	5	0.1
1979	1,334	30.5	686	15.7	486	11.1	151	3.4	11	0.3

71 and 78 percent, respectively (from 1.4 in 1978 to 2.4 in 1979 for the white population, and from 49.4 in 1978 to 88.0 in 1979 for the nonwhite). The case rate for the nonwhite in 1979 was 37 times higher than that for the white group. Case rates by race for the period 1970-1979 are shown in Figure 10.

Among nonwhite persons, those 20-24 years of age experienced the highest incidence of primary and secondary syphilis in 1979, while among the white, the highest incidence was for those 25-29 years of age. Case rates for the nonwhite population were higher than those for the white in each age group (see Table 4). The greatest racial differential was for the age group 15-19 years for whom the rate for the nonwhite population was 60 times that for the white.

From 1978 to 1979, both white and nonwhite populations experienced increases in primary and secondary syphilis case rates for all age groups except in whites under 15 years of age. The greatest relative increases (275.0 percent in the white group and 110.5 percent in the nonwhite group, from 1978 to 1979) occurred among those 35 years of age and over.

One or more cases of primary and secondary syphilis were reported from 26 counties in Tennessee in 1979. For two metropolitan counties, Davidson County in Middle Tennessee and Shelby County in West Tennessee, the case rates were more than double the State rate of 15.7 cases per 100,000 population.

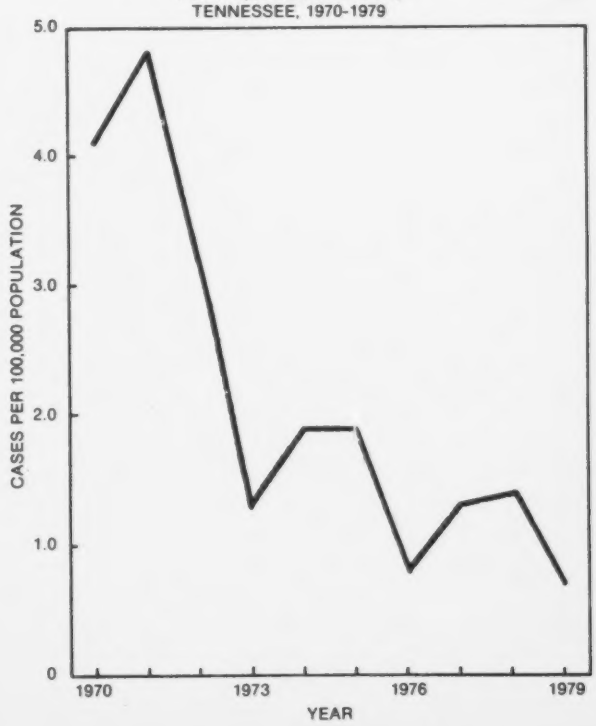
In Tennessee in 1979, the 486 cases of early latent syphilis represented an 89 percent increase over the 257 reported cases in 1978. The case rate for early latent syphilis in 1979 was 11.1 per 100,000 population, compared to 5.9 in 1978. In 1979, of the 486 reported cases, 92 were in white persons, and 393 cases were in nonwhite persons, reflecting rates of 2.5 and 57.9 per 100,000 population, respectively.

In 1979, both the number of reported cases and the case rate for late and late latent syphilis showed decreases from the comparable 1978 figures. From 1978 to 1979, the number of reported cases decreased by 10 percent from 168 to 151; the case rate (3.4) in 1979 reflected a 13 percent decrease from the rate (3.9) in 1978 (as shown in Table 5).

WHOOPING COUGH (PERTUSSIS)

There were 31 cases of whooping cough reported in 1979, giving a rate of 0.7 per 100,000 population. The

FIGURE 11. REPORTED CASES OF WHOOPING COUGH PER 100,000 POPULATION, TENNESSEE, 1970-1979



number of reported cases and the case rate for whooping cough in 1979 established new record lows (the previous record low of 33 cases and a rate of 0.8 was established in 1976). Historically, the incidence of whooping cough has followed a cyclical pattern with peaks about every four years. Since 1959, however, each succeeding epidemic has had fewer cases reported (see Figure 11).

REPORT OF DISEASE OUTBREAKS

MEASLES

The first of several cases of suspected measles was reported to the Hamilton County Immunization Section by the nurse-epidemiologist of an area hospital on February 16, 1979. The Division of Infectious Diseases for the University of Tennessee Clinical Education System diagnosed a 20 year-old student from a local college as having measles. A preliminary investigation was conducted with the patient at this time yielding no history of either measles disease or immunization, thus concurring with the previous diagnosis.

On February 18, three more suspected cases of measles were reported by a staff nurse at the college. A preceding case (a friend of one of the three students) was identified. He had experienced a rash illness 22 days earlier which had been diagnosed as measles but had not been reported.

Upon request from the college officials, a special immunization clinic was held there on February 20, 1979. (It was suspected that the immunization level there was low since measles immunization was not required for admission.) With the assistance of nurses from the Hamilton County Health Department and the college, the immunization section was initially able to immunize 195 students. Subsequently, another 150 students and staff were immunized between March 13 and April 5.

In all, 23 suspected cases were reported between February 20 and April 1, with the outbreak occurring mainly in the Ooltewah-Collegedale area and involving primarily college students and employees of a local firm. These cases involved 14 males and 9 females. Three of the cases had questionable histories of previous measles disease. There were three cases of measles in persons who had received immunization, two in the 1960's and one who received immunization on March 16 and then developed a rash illness on March 27. The following symptoms were recorded for the 23 suspected individuals: 23 had rash; 20 had cough; 14 had conjunctivitis and coryza; 4 had conjunctivitis only; and 5 had coryza only. In addition, 11 were diagnosed with Koplik's spots. There were no complications reported for any of these cases.

MEASLES

On September 6, 1979, a suspected case of measles in an eighth grade child (who had been given measles vaccine 9 days before his first birthday) was reported from a private school in the Memphis area. This report was confirmed with a home visit by the director of the Infectious Disease Division of the Memphis-Shelby County Health Department. Two additional cases in students of the same school were reported within the next 24 hours. Further investigation showed that an unreported index case had come to the school on August 21st and subsequently had been out sick.

On September 10, 1979, the Immunization Grant personnel, a doctor from the Memphis-Shelby County Health Department, and 2 school personnel set up an immunization clinic in the school library and gave 309 measles shots. Early in the 1978-1979 school year, full information concerning the State law on immunization requirements had been sent to all private and parochial schools in Shelby County as well as the public systems which helped considerably in educating interested and conscientious principals.

RASH ILLNESS

On February 21, 1979, the Epidemiology Section received a call from a Fayetteville pediatrician, regarding several children seen at his clinic with atypical rash. The illness was characterized by a high fever (maximum 103° F), a well-defined maculopapular rash of short duration, and without prodrome. The rash was not typical for any of the common viral exanthems, and throat cultures gave no evidence of streptococcal infection.

Further surveillance for recent rash illnesses in the south central part of the State and in northern Alabama did not reveal other significant reports of such illnesses. One case of measles, a young adult with an onset of illness in early February, had been reported in Huntsville, Alabama. In an adjoining region, the Regional Immunization Representative reported some atypical rash illnesses.

Five children who were ill with the atypical rash were seen in Fayetteville. Of these, one (age 7½ months) was thought to have had an allergic reaction to medication for an ear infection and was not thought to be related in any way to the other incidences. Major symptoms of the other children (ages 1½, 5, 6, and 8 years) included fever, rash, cough, sore throat, anorexia, and nausea. The children had had their onsets at different times within an eight day period. Maculopapular rashes first appeared on the stomach and later on the chest, arms, and neck. Duration of the rash was four days. Three of the children had been vaccinated for measles and rubella, one had not, and the immunization history for the other child was not known.

Influenza A (HINI) (A/USSR/77-like) and adenovirus type IV were isolated from one child; adenovirus type IV was isolated from another child. The two other suspects and the unlikely suspect (age 7½ months) did not yield viral cultures from throat swabs.

Results of these viral studies imply that adenovirus type IV virus as well as influenza A were circulating among the childhood population in Fayetteville. The atypical rash illnesses seen in the community may have resulted from adenoviral infections. It is possible that some children experienced concurrent infections with influenza A and adenovirus type IV.

SHIGELLOSIS

In early October 1979, a pediatrician from Maury County inquired of the Division of Communicable Disease Control about Statewide morbidity for shigellosis. At that time, an increase of culture proven shigellosis (S. *sonnei*) had been observed; the pediatrician wanted to know if such a trend had been seen elsewhere. At that time the Communicable Disease Control Division and the Maury County Health Department agreed further investigation was not needed unless the increase continued.

By mid-November, the trend of positive cultures for S. *sonnei* had not declined. The cumulative total of culture documented cases since August 1979 had reached approximately 40 cases. An epidemiologic investigation was begun on November 23, 1979.

Clinical and locating information was collected on 44 culture documented cases of S. *sonnei*. Thirty-four of these persons with cases or their parents were interviewed by telephone regarding their epidemiologic history. Other physicians and hospitals in the area were contacted for further case detection.

Results were based upon the data collected from 34 patients. The average age of the patients was 7 years; 64 percent of the patients were age 6 years or under (only 3 were adults). All experienced diarrhea; 32 had fever; 22 had vomiting and bloody stools, and the average duration of the illness was 8 days. Six were hospitalized.

The majority of those interviewed were residents of Columbia; however, 10 resided in surrounding communities. The illnesses were not related to either a commercial food establishment or a particular brand of milk. Sources of water for the majority of victims (31) were municipal water systems. Eighty-five percent of the patients came in contact with a diarrheal illness during the week prior to their own onset. Four family clusters were noted. Twelve (57 percent) of the 21 preschool age patients were found to attend day care centers, with 7 having attended the same center.

The data collected suggested a high rate of shigellosis and an even higher rate of undocumented shigella-like illness. There did not appear to be a common source of exposure for all cases; however, several family and day care center related clusters did occur. These clusters and the distribution of onsets of illnesses indicated person-to-person transmission rather than a common vehicle. How or when transmission was facilitated to create such an increase of clinical illness was not clear; however, the increase in culturing for enteric pathogens probably enhanced case detection.

Recommendations regarding the handling of future cases were made to the county health department.

TABLE I. REPORTED CASES OF NOTIFIABLE DISEASES, TENNESSEE, 1970-1979

DISEASE	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
TOTAL ‖	202533	85033	159752	156174	122500	180097	151643	126157	120682	65125
BOTULISM	—	—	—	—	—	—	2	1	—	—
BRUCELLOSIS	6	4	10	9	11	14	17	12	6	15
CONGENITAL RUBELLA SYNDROME	4	—	2	—	—	1	1	2	—	—
DIPHTHERIA	1	—	—	—	—	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS	47	41	30	28	84	167	64	52	31	37
ENCEPHALITIS, POST-INFECTIOUS	17	18	11	14	14	14	14	3	3	1
GONORRHEA	16366	20783	26891	16688	30188	33124	35362	35195	31261	31059
HEPATITIS, TYPE A	1284	1442	1435	1766	1700 ×	1224×	1091×	980×	687×	532×
HEPATITIS, TYPE B	60	89	113	120	267	358	518	533	490	525
HEPATITIS, NON-A, NON-B	†	†	†	†	9	49	54	69	72	92
INFLUENZA	129957	50841	124535	120331	83460	138512	109491	83300	83716	29383
LEPTOSPIROSIS	2	1	—	2	1	7	1	1	—	1
MALARIA	—	1	—	—	1	—	—	—	—	—
MEASLES	608	1028	195	164	54	165	187	769	952	69
MENINGITIS, ASEPTIC	108	250	74	134	95	128	111	117	145	160
MENINGOCOCCAL INFECTION	75	85	35	40	51	62	64	47	58	54
MUMPS	3462	5194	2279	2836	2893	2390	1751	684	471	108
POLIOMYELITIS, PARALYTIC	—	—	—	—	—	1	—	—	—	—
PSITTACOSIS	—	—	—	—	—	—	1	—	—	2
ROCKY MOUNTAIN SPOTTED FEVER	22	33	58	48	59	68	89	99	108	75
RUBELLA	1549	2025	578	645	359	713	229	1790	215	102
SALMONELLA INFECTIONS, OTHER*	880	429	527	686	485	525	363	588	513	508
SHIGELLOSIS	319	234	372	366	442	220	232	165	225	273
SYPHILIS, ALL STAGES	677	855	1036	932	985	1014	878	729	817	1334
PRIMARY AND SECONDARY	179	355	509	453	450	416	289	253	387	686
TETANUS	6	6	8	5	4	2	5	3	—	—
TRICHINIASIS	2	—	—	—	—	1	1	—	—	—
TUBERCULOSIS	§	§	§	§	§	1033	902	864	842	748
TULAREMIA	14	8	8	6	7	14	18	6	4	13
TYPHOID FEVER	18	25	8	16	26	12	3	3	4	2
TYPHUS FEVER	—	1	—	—	—	—	—	—	2	1
WHOOPING COUGH	161	192	128	55	80	78	33	56	60	31

‖ TOTAL NUMBER OF CASES OF NOTIFIABLE DISEASES FOR EACH YEAR PRIOR TO 1978 MAY INCLUDE CASES OF DISEASES WHICH WERE NOT REPORTABLE IN 1978 AND 1979.

× EXCLUDES CASES OF VIRAL HEPATITIS, NON-A, NON-B.

† NOT REPORTABLE.

* INCLUDES PARATYPHOID FEVER.

§ AS OF JANUARY 1, 1975, A CASE OF TUBERCULOSIS IS DEFINED AS ONE WITH POSITIVE BACTERIOLOGY AND/OR RECEIVING TWO ANTITUBERCULOSIS DRUGS; THEREFORE, DATA FOR PRIOR YEARS ARE NOT COMPARABLE TO THOSE FOR 1975 AND AFTER.

TABLE II. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE, TENNESSEE, 1970-1979

DISEASE	RACE		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
BRUCELLOSIS	TOTAL	NUMBER	6	4	10	9	11	14	17	12	6	15
		Rate	*0.2*	*0.1*	*0.2*	*0.2*	*0.3*	*0.3*	*0.4*	*0.3*	*0.1*	*0.3*
	WHITE	NUMBER	3	2	5	3	10	11	15	11	4	12
		Rate	*0.1*	*0.1*	*0.1*	*0.1*	*0.3*	*0.3*	*0.4*	*0.3*	*0.1*	*0.3*
	NONWHITE	NUMBER	3	2	5	6	1	3	2	1	2	3
		Rate	*0.5*	*0.3*	*0.8*	*0.9*	*0.2*	*0.5*	*0.3*	*0.2*	*0.3*	*0.4*
DIPHTHERIA	TOTAL	NUMBER	1	—	—	—	—	—	—	—	—	—
		Rate	*0.0*	—	—	—	—	—	—	—	—	—
	WHITE	NUMBER	—	—	—	—	—	—	—	—	—	—
		Rate	—	—	—	—	—	—	—	—	—	—
	NONWHITE	NUMBER	1	—	—	—	—	—	—	—	—	—
		Rate	*0.2*	—	—	—	—	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS	TOTAL	NUMBER	47	41	30	28	84	167	64	52	31	37
		Rate	*1.2*	*1.0*	*0.7*	*0.7*	*2.0*	*4.0*	*1.5*	*1.2*	*0.7*	*0.8*
	WHITE	NUMBER	41	35	24	27	39	82	51	30	27	32
		Rate	*1.2*	*1.0*	*0.7*	*0.8*	*1.1*	*2.3*	*1.4*	*0.8*	*0.7*	*0.9*
	NONWHITE	NUMBER	6	6	6	1	45	85	13	22	4	5
		Rate	*1.0*	*0.9*	*0.9*	*0.2*	*6.9*	*12.9*	*2.0*	*3.3*	*0.6*	*0.7*
ENCEPHALITIS, POST-INFECTIOUS	TOTAL	NUMBER	17	18	11	14	14	14	14	3	3	1
		Rate	*0.4*	*0.5*	*0.3*	*0.3*	*0.3*	*0.3*	*0.3*	*0.1*	*0.1*	*0.0*
	WHITE	NUMBER	15	17	11	10	12	13	12	3	3	1
		Rate	*0.5*	*0.5*	*0.3*	*0.3*	*0.3*	*0.4*	*0.3*	*0.1*	*0.1*	*0.0*
	NONWHITE	NUMBER	2	1	—	4	2	1	2	—	—	—
		Rate	*0.3*	*0.2*	—	*0.6*	*0.3*	*0.2*	*0.3*	—	—	—
GONORRHEA	TOTAL	NUMBER	16366‡	20783	26891‡	26688‡	30188‡	33.24‡	35362‡	35195‡	31261‡	31059‡
		Rate	*416.2*	*520.9*	*667.1*	*646.8*	*731.1*	*790.9*	*839.2*	*824.9*	*717.5*	*709.1*
	WHITE	NUMBER	2555	4096	5656	6534	8245	9127	9112	8987	8747	8641
		Rate	*77.4*	*122.3*	*166.8*	*188.3*	*237.3*	*258.6*	*256.6*	*249.0*	*237.9*	*233.5*
	NONWHITE	NUMBER	13810	16687	21208	20145	21928	23992	26245	26197	22592	22394
		Rate	*2188.3*	*2605.8*	*3313.0*	*3068.7*	*3351.3*	*3641.7*	*3957.0*	*3983.3*	*3306.7*	*3297.1*
HEPATITIS, TYPE A	TOTAL	NUMBER	1284	1442	1435	1766	1700×	1224×‡	1091×‡	980×‡	687×‡	532×‡
		Rate	*32.7*	*36.1*	*35.6*	*42.8*	*41.2*	*29.2*	*25.9*	*23.0*	*15.8*	*12.1*
	WHITE	NUMBER	1124	1274	1286	1618	1537	1078	967	860	605	470
		Rate	*34.1*	*38.0*	*37.9*	*46.6*	*44.2*	*30.5*	*27.2*	*23.8*	*16.5*	*12.7*
	NONWHITE	NUMBER	160	168	149	148	163	145	122	114	79	61
		Rate	*25.4*	*26.2*	*23.2*	*22.5*	*24.9*	*22.0*	*18.4*	*17.3*	*11.6*	*9.0*
HEPATITIS, TYPE B	TOTAL	NUMBER	60	89	113	120	267	358	518	533	490‡	525
		Rate	*1.5*	*2.2*	*2.8*	*2.9*	*6.5*	*8.5*	*12.3*	*12.5*	*11.2*	*12.0*
	WHITE	NUMBER	55	76	98	92	232	298	434	390	360	402
		Rate	*1.7*	*2.3*	*2.9*	*2.7*	*6.7*	*8.4*	*12.2*	*10.8*	*9.7*	*10.9*
	NONWHITE	NUMBER	5	13	15	28	35	60	84	143	128	123
		Rate	*0.8*	*2.0*	*2.3*	*4.3*	*5.3*	*9.1*	*12.7*	*21.7*	*18.8*	*18.1*
HEPATITIS, NON-A, NON-B	TOTAL	NUMBER	†	†	†	†	9	49‡	54	69	72‡	92‡
		Rate					*0.2*	*1.2*	*1.3*	*1.6*	*1.7*	*2.1*
	WHITE	NUMBER	†	†	†	†	8	44	51	66	64	81
		Rate					*0.2*	*1.2*	*1.4*	*1.8*	*1.7*	*2.2*
	NONWHITE	NUMBER	†	†	†	†	1	3	3	3	7	10
		Rate					*0.2*	*0.5*	*0.5*	*0.5*	*1.0*	*1.5*
INFLUENZA ◆	TOTAL	NUMBER	129957	50841	124535	120331	83460	138512	109491	83300	83716	29383
		Rate	*3305.1*	*1274.2*	*3089.4*	*2916.4*	*2021.3*	*3307.4*	*2598.3*	*1952.5*	*1921.4*	*670.8*
MEASLES	TOTAL	NUMBER	608‡	1028‡	195‡	164	54	165	187‡	769‡	952‡	69
		Rate	*15.5*	*25.8*	*4.8*	*4.0*	*1.3*	*3.9*	*4.4*	*18.0*	*21.8*	*1.6*
	WHITE	NUMBER	397	757	119	133	28	149	181	701	875	63
		Rate	*12.0*	*22.6*	*3.5*	*3.8*	*0.8*	*4.2*	*5.1*	*19.4*	*23.8*	*1.7*
	NONWHITE	NUMBER	127	140	5	31	26	16	4	66	74	6
		Rate	*20.1*	*21.9*	*0.8*	*4.7*	*4.0*	*2.4*	*0.6*	*10.0*	*10.7*	*0.9*

‡ INCLUDES CASES WITH RACE NOT STATED.

× EXCLUDES CASES OF VIRAL HEPATITIS, NON-A, NON-B.

† NOT REPORTABLE.

◆ NOT REPORTABLE BY RACE.

TABLE II. (CONTINUED) REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE, TENNESSEE, 1970-1979

DISEASE	RACE		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
MENINGITIS, ASEPTIC	TOTAL	NUMBER	108	250	74	134‡	95	128	111	117‡	145‡	160
		Rate	*2.7*	*6.3*	*1.8*	*3.2*	*2.3*	*3.1*	*2.6*	*2.7*	*3.3*	*3.7*
	WHITE	NUMBER	71	130	59	107	68	90	75	85	119	126
		Rate	*2.2*	*3.9*	*1.7*	*3.1*	*2.0*	*2.6*	*2.1*	*2.4*	*3.2*	*3.4*
	NONWHITE	NUMBER	37	120	15	21	27	38	36	30	25	34
		Rate	*5.9*	*18.7*	*2.3*	*3.2*	*4.1*	*5.8*	*5.4*	*4.6*	*3.7*	*5.0*
MENINGOCOCCAL INFECTION	TOTAL	NUMBER	75	85	35	40	51	62	64‡	47	58‡	54
		Rate	*1.9*	*2.1*	*0.9*	*1.0*	*1.2*	*1.5*	*1.5*	*1.1*	*1.3*	*1.2*
	WHITE	NUMBER	52	63	29	24	42	46	52	37	41	45
		Rate	*1.6*	*1.9*	*0.9*	*0.7*	*1.2*	*1.3*	*1.5*	*1.0*	*1.1*	*1.2*
	NONWHITE	NUMBER	23	22	6	16	9	16	11	10	13	9
		Rate	*3.6*	*3.4*	*0.9*	*2.4*	*1.4*	*2.4*	*1.7*	*1.5*	*1.9*	*1.3*
MUMPS	TOTAL	NUMBER	3462	5194	2279	2836	2893	2390	1751	684	471‡	108‡
		Rate	*88.0*	*130.2*	*56.5*	*68.7*	*70.1*	*57.1*	*41.6*	*16.0*	*10.8*	*2.5*
	WHITE	NUMBER	◆	◆	◆	◆	◆	◆	◆	◆	62	44
		Rate									*1.7*	*1.2*
	NONWHITE	NUMBER	◆	◆	◆	◆	◆	◆	◆	◆	15	28
		Rate									*2.2*	*4.1*
ROCKY MOUNTAIN SPOTTED FEVER	TOTAL	NUMBER	22	33	58	48	59	68	89	99‡	108	75
		Rate	*0.6*	*0.8*	*1.4*	*1.2*	*1.4*	*1.6*	*2.1*	*2.3*	*2.5*	*1.7*
	WHITE	NUMBER	20	32	57	45	55	66	85	93	103	71
		Rate	*0.6*	*1.0*	*1.7*	*1.3*	*1.6*	*1.9*	*2.4*	*2.6*	*2.8*	*1.9*
	NONWHITE	NUMBER	2	1	1	3	4	2	4	5	5	4
		Rate	*0.3*	*0.2*	*0.2*	*0.5*	*0.6*	*0.3*	*0.6*	*0.8*	*0.7*	*0.6*
RUBELLA	TOTAL	NUMBER	1549	2025	578	645	359	713	229	1790	215‡	102‡
		Rate	*39.4*	*50.8*	*14.3*	*15.6*	*8.7*	*17.0*	*5.4*	*42.0*	*4.9*	*2.3*
	WHITE	NUMBER	◆	◆	◆	◆	◆	◆	◆	◆	84	77
		Rate									*2.3*	*2.1*
	NONWHITE	NUMBER	◆	◆	◆	◆	◆	◆	◆	◆	19	2
		Rate									*2.8*	*0.3*
SALMONELLA INFECTIONS, OTHER*	TOTAL	NUMBER	880	429‡	527	686	485	525‡	363‡	588‡	513‡	508‡
		Rate	*22.4*	*10.8*	*13.1*	*16.6*	*11.7*	*12.5*	*8.6*	*13.8*	*11.8*	*11.6*
	WHITE	NUMBER	634	228	355	465	336	330	229	342	332	351
		Rate	*19.2*	*6.8*	*10.5*	*13.4*	*9.7*	*9.4*	*6.4*	*9.5*	*9.0*	*9.5*
	NONWHITE	NUMBER	172	199	172	221	149	194	131	242	171	150
		Rate	*27.3*	*31.1*	*26.9*	*33.7*	*22.8*	*29.4*	*19.8*	*36.8*	*25.1*	*22.1*
SHIGELLOSIS	TOTAL	NUMBER	319	234	372	366	442	220	232	165‡	225‡	273
		Rate	*8.6*	*5.9*	*9.2*	*8.9*	*10.7*	*5.3*	*5.5*	*3.9*	*5.2*	*6.2*
	WHITE	NUMBER	113	86	155	172	128	114	142	93	112	191
		Rate	*3.4*	*2.6*	*4.6*	*5.0*	*3.7*	*3.2*	*4.0*	*2.6*	*3.0*	*5.2*
	NONWHITE	NUMBER	206	146	217	194	314	106	90	71	111	82
		Rate	*32.6*	*23.1*	*33.9*	*29.6*	*48.0*	*16.1*	*13.6*	*10.8*	*16.3*	*12.1*
SYPHILIS, ALL STAGES	TOTAL	NUMBER	677	855	1036	932‡	985	1014	878	729‡	817	1,334‡
		Rate	*17.2*	*21.4*	*25.7*	*22.6*	*23.9*	*24.2*	*20.8*	*17.1*	*18.8*	*30.5*
	WHITE	NUMBER	201	224	217	164	266	303	321	233	174	248
		Rate	*6.1*	*6.7*	*6.4*	*4.7*	*7.7*	*8.6*	*9.0*	*6.5*	*4.7*	*6.7*
	NONWHITE	NUMBER	476	631	819	767	719	711	557	495	643	1,084
		Rate	*75.4*	*98.5*	*127.9*	*116.8*	*109.9*	*107.9*	*84.0*	*75.3*	*94.5*	*159.6*

‡ INCLUDES CASES WITH RACE NOT STATED
◆ NOT REPORTABLE BY RACE
* INCLUDES PARATYPHOID FEVER

TABLE II. (CONTINUED) REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE, TENNESSEE, 1970-1979

DISEASE	RACE		1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
SYPHILIS, PRIMARY AND SECONDARY	TOTAL	NUMBER	179	355	509	453	450	416	289	253	387	686
		Rate	*4.6*	*8.9*	*12.6*	*11.0*	*10.9*	*9.9*	*6.9*	*5.9*	*8.9*	*15.7*
	WHITE	NUMBER	25	47	46	53	89	87	86	64	51	88
		Rate	*0.8*	*1.4*	*1.4*	*1.5*	*2.6*	*2.5*	*2.4*	*1.8*	*1.4*	*2.4*
	NONWHITE	NUMBER	154	308	463	400	361	329	203	189	336	598
		Rate	*24.4*	*48.1*	*72.3*	*60.9*	*55.2*	*49.9*	*30.6*	*28.7*	*48.4*	*88.0*
TUBERCULOSIS	TOTAL	NUMBER	§	§	§	§	§	1033	902	864	842	748
		Rate						*24.7*	*21.4*	*20.3*	*19.3*	*17.1*
	WHITE	NUMBER	§	§	§	§	§	768	654	620	590	539
		Rate						*21.8*	*18.4*	*17.2*	*16.0*	*14.6*
	NONWHITE	NUMBER	§	§	§	§	§	265	248	244	252	209
		Rate						*40.2*	*37.4*	*37.1*	*37.0*	*30.8*
TULAREMIA	TOTAL	NUMBER	14	8	8	6	7	14	18	6	4	13
		Rate	*0.4*	*0.2*	*0.2*	*0.1*	*0.2*	*0.3*	*0.4*	*0.1*	*0.1*	*0.3*
	WHITE	NUMBER	11	5	8	6	5	12	16	4	3	10
		Rate	*0.3*	*0.1*	*0.2*	*0.2*	*0.1*	*0.3*	*0.5*	*0.1*	*0.1*	*0.3*
	NONWHITE	NUMBER	3	3	—	—	2	2	2	2	1	2
		Rate	*0.5*	*0.5*	—	—	*0.3*	*0.3*	*0.3*	*0.3*	*0.1*	*0.3*
TYPHOID FEVER	TOTAL	NUMBER	18	25	8	16	26	12	3	3	4	2
		Rate	*0.5*	*0.6*	*0.2*	*0.4*	*0.6*	*0.3*	*0.1*	*0.1*	*0.1*	*0.0*
	WHITE	NUMBER	12	19	6	13	18	11	3	2	4	1
		Rate	*0.4*	*0.6*	*0.2*	*0.4*	*0.5*	*0.3*	*0.1*	*0.1*	*0.1*	*0.0*
	NONWHITE	NUMBER	6	6	2	3	8	1	—	1	—	1
		Rate	*1.0*	*0.9*	*0.3*	*0.5*	*1.2*	*0.2*	—	*0.2*	—	*0.1*
TYPHUS FEVER	TOTAL	NUMBER	—	1	—	—	—	—	—	—	2‡	1
		Rate	—	*0.0*	—	—	—	—	—	—	*0.0*	*0.0*
	WHITE	NUMBER	—	1	—	—	—	—	—	—	1	1
		Rate	—	*0.0*	—	—	—	—	—	—	*0.0*	*0.0*
	NONWHITE	*NUMBER*	—	—	—	—	—	—	—	—	—	—
		Rate	—	—	—	—	—	—	—	—	—	—
WHOOPING COUGH	TOTAL	NUMBER	161	192	128	55	80	78‡	33	56	60	31
		Rate	*4.1*	*4.8*	*3.2*	*1.3*	*1.9*	*1.9*	*0.8*	*1.3*	*1.4*	*0.7*
	WHITE	NUMBER	◆	◆	◆	◆	◆	68	28	47	37	25
		Rate						*1.9*	*0.8*	*1.3*	*1.0*	*0.7*
	NONWHITE	NUMBER	◆	◆	◆	◆	◆	9	5	9	23	6
		Rate						*1.4*	*0.8*	*1.4*	*3.4*	*0.9*

§ AS OF JANUARY 1, 1975, A CASE OF TUBERCULOSIS IS DEFINED AS ONE WITH POSITIVE BACTERIOLOGY AND/OR RECEIVING TWO ANTITUBERCULOSIS DRUGS. THEREFORE, DATA FOR PRIOR YEARS ARE NOT COMPARABLE TO THOSE FOR 1975 AND AFTER.

‡ INCLUDES CASES WITH RACE NOT STATED.

◆ NOT REPORTABLE BY RACE.

TABLE III. REPORTED CASES OF NOTIFIABLE DISEASES, BY MONTH, TENNESSEE,1979

DISEASE	TOTAL	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
TOTAL CASES	65125	6248	11006	8416	4172	4193	4525	3247	3936	4412	4389	4260	6321
BRUCELLOSIS	15	2	1	—	1	—	2	2	1	3	2	—	1
ENCEPHALITIS, INFECTIOUS	37	1	2	1	1	—	4	3	3	7	7	3	5
ENCEPHALITIS, POST-INFECTIOUS	1	—	—	1	—	—	—	—	—	—	—	—	—
GONORRHEA	31059	2390	2214	2619	1751	2655	3063	2290	2972	2994	2635	2536	2940
HEPATITIS, TYPE A	532	32	55	60	43	38	51	39	28	61	47	36	42
HEPATITIS, TYPE B	525	27	40	35	38	18	78	50	41	53	52	49	44
HEPATITIS, NON-A, NON-B	92	2	7	8	7	4	10	5	3	14	13	12	7
INFLUENZA	29383	3607	8375	5405	2136	1188	911	605	601	913	1360	1351	2931
LEPTOSPIROSIS	1	—	—	—	—	—	—	—	1	—	—	—	—
MEASLES	69	—	3	5	5	32	2	1	3	6	3	8	1
MENINGITIS, ASEPTIC	160	4	4	6	8	4	6	19	20	42	19	10	17
MENINGOCOCCAL INFECTION	54	8	4	9	7	3	4	3	—	6	—	3	7
MUMPS	108	14	22	13	12	10	14	6	5	3	4	1	4
PSITTACOSIS	2	—	1	—	—	—	—	—	—	—	—	—	1
ROCKY MOUNTAIN SPOTTED FEVER	75	—	—	—	3	8	21	13	18	7	3	1	1
RUBELLA	102	2	15	28	16	7	10	4	9	6	1	2	2
SALMONELLA INFECTIONS, OTHER*	508	22	21	16	30	41	61	53	53	65	58	44	44
SHIGELLOSIS	273	16	30	18	9	23	33	17	10	23	15	17	62
SYPHILIS, ALL STAGES	1334	83	146	122	60	100	164	82	90	140	108	115	124
SYPHILIS, PRIMARY AND SECONDARY	686	43	86	49	28	57	73	54	44	83	64	47	58
TUBERCULOSIS	748	36	62	68	44	60	83	51	70	62	60	68	84
TULAREMIA	13	2	—	—	1	1	6	—	1	1	—	—	1
TYPHOID FEVER	2	—	—	1	—	—	—	1	—	—	—	—	—
TYPHUS FEVER	1	—	—	—	—	—	—	—	—	1	—	—	—
WHOOPING COUGH	31	—	4	1	—	1	2	3	7	4	2	4	3

* INCLUDES PARATYPHOID FEVER.

TABLE IV. REPORTED CASES OF NOTIFIABLE DISEASES WITH RATES PER 100,000 POPULATION, BY RACE, TENNESSEE, 1979

DISEASE	TOTAL		WHITE		NONWHITE	
	CASES	RATE	CASES	RATE	CASES	RATE
TOTAL	65125‡	1486.9	11435	309.0	24213	3564.9
BRUCELLOSIS	15	0.3	12	0.3	3	0.4
ENCEPHALITIS, INFECTIOUS	37	0.8	32	0.9	5	0.7
ENCEPHALITIS, POST-INFECTIOUS	1	0.0	1	0.0	—	—
GONORRHEA	31059‡	709.1	8642	233.5	22394	3297.1
HEPATITIS, TYPE A	532‡	12.1	470	12.7	61	9.0
HEPATITIS, TYPE B	525	12.0	402	10.9	123	18.1
HEPATITIS, NON-A, NON-B	92‡	2.1	81	2.2	10	1.5
INFLUENZA	29383	670.8	◆	—	◆	—
LEPTOSPIROSIS	1	0.0	1	0.0	—	—
MEASLES	69	1.6	63	1.7	6	0.9
MENINGITIS, ASEPTIC	160	3.7	126	3.4	34	5.0
MENINGOCOCCAL INFECTION	54	1.2	45	1.2	9	1.3
MUMPS	108‡	2.5	44	1.2	28	4.1
PSITTACOSIS	2	0.0	2	0.1	—	—
ROCKY MOUNTAIN SPOTTED FEVER	75	1.7	71	1.9	4	0.6
RUBELLA	102 ‡	2.3	77	2.1	2	0.3
SALMONELLA INFECTIONS, OTHER*	508 ‡	11.6	351	9.5	150	22.1
SHIGELLOSIS	273	6.2	191	5.2	82	12.1
SYPHILIS, ALL STAGES	1334 ‡	30.5	248	6.7	1084	159.6
SYPHILIS, PRIMARY AND SECONDARY	686	15.7	88	2.4	598	88.0
TUBERCULOSIS	748	17.1	539	14.6	209	30.8
TULAREMIA	13‡	0.3	10	0.3	2	0.3
TYPHOID FEVER	2	0.0	1	0.0	1	0.1
TYPHUS FEVER	1	0.0	1	0.0	—	—
WHOOPING COUGH	31	0.7	25	0.7	6	0.9

‡ INCLUDES CASES WITH RACE NOT STATED

◆ NOT REPORTABLE BY RACE

* INCLUDES PARATYPHOID FEVER

TABLE V. REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES, BY RACE, SEX, AND AGE, TENNESSEE, 1979

DISEASE	ALL AGES	UNDER 1 YEAR	1 YEAR	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75 YEARS AND OVER
BRUCELLOSIS																					
TOTAL	15	—	—	—	—	—	—	—	—	—	—	—	—	2	3	4	4	—	1	—	1
WHITE MALE	11	—	—	—	—	—	—	—	—	—	—	—	—	2	3	1	4	—	1	—	—
WHITE FEMALE	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
NONWHITE MALE	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS																					
TOTAL	37	3	1	1	—	—	1	—	—	1	2	6	2	4	6	2	3	3	—	1	1
WHITE MALE	17	1	1	1	—	—	1	—	—	1	2	3	—	2	3	1	1	—	—	—	—
WHITE FEMALE	15	1	—	—	—	—	—	—	—	—	—	3	2	1	3	1	2	2	—	—	—
NONWHITE MALE	3	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	1	—	1	—
NONWHITE FEMALE	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
ENCEPHALITIS, POST-INFECTIOUS																					
TOTAL	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
WHITE MALE	1	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
GONORRHEA																					
TOTAL	31059#	9	—	5	9	13	7	7	8	10	3	296	8961#	12426#	5760#	2125#	1004#	289	76	21	6
WHITE MALE	4312#	—	—	—	—	—	—	—	—	—	—	3	735	1741	1032	478	228	60	20	6	3
WHITE FEMALE	4329#	2	—	1	1	1	1	—	1	—	—	50	1573	1735	807	215	105	17	7	2	1
NONWHITE MALE	11900#	4	—	—	3	1	—	—	1	2	—	53	2535	4921	2658	1000	485	177	41	13	2
NONWHITE FEMALE	10494#	3	—	4	5	11	6	7	6	8	3	190	4117	4021	1455	430	183	35	8	—	—
HEPATITIS, TYPE A																					
TOTAL	532#	—	—	4	2	—	1	1	6	4	1	21	79	130	78	56	49	34	31	22	12
WHITE MALE	230	—	—	2	—	—	1	—	2	—	1	14	37	59	43	22	19	12	9	4	5
WHITE FEMALE	240	—	—	2	1	—	—	1	4	2	—	6	35	57	21	28	22	19	21	14	7
NONWHITE MALE	27	—	—	—	1	—	—	—	—	—	—	1	2	4	8	3	4	1	1	2	—
NONWHITE FEMALE	34	—	—	—	—	—	—	—	—	2	—	—	5	10	6	3	4	2	—	2	—
HEPATITIS, TYPE B																					
TOTAL	525	2	—	—	—	—	—	—	—	2	—	9	67	135	109	66	49	37	23	17	9
WHITE MALE	242	1	—	—	—	—	—	—	—	1	—	1	19	60	59	36	21	19	12	9	4
WHITE FEMALE	160	—	—	—	—	—	—	—	—	1	—	5	34	42	25	16	14	7	6	5	5
NONWHITE MALE	71	1	—	—	—	—	—	—	—	—	—	3	8	19	12	11	9	4	2	2	—
NONWHITE FEMALE	52	—	—	—	—	—	—	—	—	—	—	—	6	14	13	3	5	7	3	1	—
HEPATITIS, NON-A, NON-B																					
TOTAL	92#	—	—	—	1	—	1	—	—	1	—	4	11	26	9	8	8#	7	8	5	3
WHITE MALE	44	—	—	—	—	—	1	—	—	—	—	2	5	13	6	3	2	3	3	4	2
WHITE FEMALE	37	—	—	—	1	—	—	—	—	1	—	1	4	11	3	4	4	3	3	1	1
NONWHITE MALE	3	—	—	—	—	—	—	—	—	—	—	—	1	2	—	—	—	—	—	—	—
NONWHITE FEMALE	7	—	—	—	—	—	—	—	—	—	—	1	1	—	—	1	1	1	2	—	—

INCLUDES CASE/S WITH RACE, SEX, AND/OR AGE NOT STATED.

TABLE V. (CONTINUED) REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES, BY RACE, SEX, AND AGE, TENNESSEE, 1979

DISEASE	ALL AGES	UNDER 1 YEAR	1 YEAR	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75 YEARS AND OVER
LEPTOSPIROSIS																					
TOTAL	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WHITE MALE	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MEASLES																					
TOTAL	69	4	7	2	—	—	2	1	3	2	2	10	20	14	1	1	—	—	—	—	—
WHITE MALE	42	3	4	—	—	—	1	1	—	1	2	8	12	8	1	1	—	—	—	—	—
WHITE FEMALE	21	—	1	1	—	—	—	—	3	1	—	1	8	6	—	—	—	—	—	—	—
NONWHITE MALE	5	1	2	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NONWHITE FEMALE	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
MENINGITIS, ASEPTIC																					
TOTAL	160	30	3	4	2	4	4	1	4	5	3	15	21	26	19	7	6	4	1	—	1
WHITE MALE	69	12	1	2	2	2	3	1	1	3	3	8	11	8	7	2	2	1	—	—	—
WHITE FEMALE	57	10	—	1	—	—	1	—	1	2	—	6	5	12	9	3	4	2	1	—	—
NONWHITE MALE	17	4	2	1	—	1	—	—	1	—	—	1	3	2	2	—	—	—	—	—	—
NONWHITE FEMALE	17	4	—	—	—	1	—	—	1	—	—	—	2	4	1	2	—	1	—	—	1
MENINGOCOCCAL INFECTION																					
TOTAL	54	15	5	6	2	1	1	1	2	2	—	2	2	4	2	—	2	1	2	4	—
WHITE MALE	29	9	3	6	—	1	1	—	—	1	—	—	1	2	1	—	1	—	1	2	—
WHITE FEMALE	16	4	—	—	2	—	—	1	—	1	—	1	1	2	1	—	1	—	—	2	—
NONWHITE MALE	4	1	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
NONWHITE FEMALE	5	1	—	—	—	—	—	—	2	—	—	1	—	—	—	—	—	1	—	—	—
MUMPS																					
TOTAL	108#	—	2	4	2	4	5	7	4	6	9	14	3	3	2	3	—	3	—	1	—
WHITE MALE	26	—	—	1	—	1	2	3	1	1	5	4	2	2	—	2	—	2	—	—	—
WHITE FEMALE	18	—	—	2	2	1	—	—	—	3	2	3	1	1	1	1	—	—	—	1	—
NONWHITE MALE	14	—	2	—	—	—	1	3	—	—	2	4	—	—	1	—	—	1	—	—	—
NONWHITE FEMALE	14	—	—	1	—	2	2	1	3	2	—	3	—	—	—	—	—	—	—	—	—
PSITTACOSIS																					
TOTAL	2	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—
WHITE MALE	2	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—
ROCKY MOUNTAIN SPOTTED FEVER																					
TOTAL	75	—	—	1	1	6	8	3	5	—	1	13	5	8	1	4	6	5	4	4	—
WHITE MALE	40	—	—	1	—	3	5	3	1	—	1	9	2	4	—	1	4	1	3	2	—
WHITE FEMALE	31	—	—	—	1	2	3	—	4	—	—	3	3	3	1	3	2	4	1	1	—
NONWHITE MALE	3	—	—	—	—	1	—	—	—	—	—	—	—	1	—	—	—	—	—	1	—
NONWHITE FEMALE	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—

INCLUDES CASE/S WITH RACE, SEX, AND/OR AGE NOT NOT STATED

TABLE V. (CONTINUED) REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES, BY RACE, SEX, AND AGE, TENNESSEE, 1979

DISEASE	ALL AGES	UNDER 1 YEAR	1 YEAR	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75 YEARS AND OVER
RUBELLA																					
TOTAL	102#	8	11	3	—	3	—	1	—	—	1	3	21	20	2	2	4	—	—	—	—
WHITE MALE	38	6	8	—	—	1	—	1	—	—	—	1	10	8	1	1	1	—	—	—	—
WHITE FEMALE	39	1	3	3	—	2	—	—	—	—	1	2	10	12	1	1	3	—	—	—	—
NONWHITE MALE	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
NONWHITE FEMALE	1	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
SALMONELLA INFECTIONS, OTHER*																					
TOTAL	508#	120#	33#	30#	18	15#	8	6	11	3	5	27	24	40	19	15	28#	36	19	19	28
WHITE MALE	172#	37	6	11	12	3	2	—	4	2	2	12	9	10	6	3	12	17	7	7	8
WHITE FEMALE	179#	26	7	5	3	5	5	4	3	1	3	10	10	21	9	7	11	14	10	9	15
NONWHITE MALE	71	28	14	5	2	2	1	1	3	—	—	2	1	2	2	1	—	3	2	1	1
NONWHITE FEMALE	79	28	4	8	1	4	—	1	1	—	—	3	4	7	2	4	4	2	—	2	4
SHIGELLOSIS																					
TOTAL	273	13	23	33	23	27	20	15	8	7	3	18	13	16	18	12	9	8	3	2	2
WHITE MALE	93	4	7	8	9	11	8	5	2	2	—	4	5	6	6	5	1	4	2	2	2
WHITE FEMALE	98	2	9	13	7	9	4	5	5	3	3	5	3	6	10	5	6	3	—	—	—
NONWHITE MALE	37	4	3	5	2	3	4	1	—	2	—	4	2	2	2	1	1	1	—	—	—
NONWHITE FEMALE	45	3	4	7	5	4	4	4	1	—	—	5	3	2	—	1	1	—	1	—	—
SYPHILIS, ALL STAGES																					
TOTAL	1334#	3	1	—	—	—	1	—	—	—	1	14	193	369	250	172	134	77	68	36#	13
WHITE MALE	158	—	—	—	—	—	—	—	—	—	—	—	9	34	42	20	21	12	12	6	2
WHITE FEMALE	90#	2	—	—	—	—	—	—	—	—	—	—	8	16	12	6	13	12	10	6	4
NONWHITE MALE	713	1	—	—	—	—	1	—	—	—	1	2	106	215	135	103	72	32	27	15	3
NONWHITE FEMALE	371	—	1	—	—	—	—	—	—	—	—	12	70	104	61	43	28	21	19	8	4
SYPHILIS, PRIMARY AND SECONDARY																					
TOTAL	686	—	—	—	—	—	1	—	—	—	1	7	115	224	136	87	68	35	10	2	—
WHITE MALE	63	—	—	—	—	—	—	—	—	—	—	—	5	13	20	8	10	6	1	—	—
WHITE FEMALE	25	—	—	—	—	—	—	—	—	—	—	—	3	6	6	2	4	4	—	—	—
NONWHITE MALE	431	—	—	—	—	—	1	—	—	—	1	1	68	149	85	58	39	20	7	2	—
NONWHITE FEMALE	167	—	—	—	—	—	—	—	—	—	—	6	39	56	25	19	15	5	2	—	—
TUBERCULOSIS																					
TOTAL	748	2	4	5	4	1	1	2	—	1	2	1	24	25	34	29	73	97	129	135	179
WHITE MALE	311	—	1	—	1	—	—	—	—	—	1	—	4	9	8	10	26	42	68	65	76
WHITE FEMALE	228	—	1	1	1	—	—	—	—	1	—	—	6	3	8	9	13	24	37	47	77
NONWHITE MALE	127	1	—	3	—	1	—	—	—	—	—	—	5	7	11	7	24	20	16	11	21
NONWHITE FEMALE	82	1	2	1	2	—	1	2	—	—	1	1	9	6	7	3	10	11	8	12	5

INCLUDES CASE/S WITH RACE, SEX, AND/OR AGE NOT STATED.

* INCLUDES PARATYPHOID FEVER.

TABLE V. (CONTINUED) REPORTED CASES OF CERTAIN NOTIFIABLE DISEASES, BY RACE, SEX, AND AGE, TENNESSEE, 1979

DISEASE	ALL AGES	UNDER 1 YEAR	1 YEAR	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-44 YEARS	45-54 YEARS	55-64 YEARS	65-74 YEARS	75 YEARS AND OVER
TULAREMIA																					
TOTAL	13#	—	—	—	—	1	—	—	—	1	—	3	—	1	—	1#	—	—	2	2	2
WHITE MALE	9	—	—	—	—	1	—	—	—	1	—	2	—	—	—	—	—	—	1	2	2
WHITE FEMALE	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—
NONWHITE MALE	1	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—
NONWHITE FEMALE	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
TYPHOID FEVER																					
TOTAL	2	—	—	—	—	—	—	—	—	—	—	1	—	—	1	—	—	—	—	—	—
WHITE FEMALE	1	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
NONWHITE MALE	1	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
TYPHUS FEVER																					
TOTAL	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WHITE MALE	1	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WHOOPING COUGH																					
TOTAL	31	20	2	—	1	—	—	1	—	1	—	6	—	—	—	—	—	—	—	—	—
WHITE MALE	11	6	1	—	1	—	—	1	—	—	—	2	—	—	—	—	—	—	—	—	—
WHITE FEMALE	14	9	1	—	—	—	—	—	—	1	—	3	—	—	—	—	—	—	—	—	—
NONWHITE MALE	3	2	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
NONWHITE FEMALE	3	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

INCLUDES CASE/S WITH RACE, SEX, AND/OR AGE NOT STATED.

TABLE VI. REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1979

DISEASE	STATE TOTAL	COUNTIES											
		ANDERSON	BEDFORD	BENTON	BLEDSOE	BLOUNT	BRADLEY	CAMPBELL	CANNON	CARROLL	CARTER	CHEATHAM	CHESTER
TOTAL CASES	65125	193	59	2080	21	1351	525	49	11	81	58	11	53
BRUCELLOSIS	15	—	—	—	1	1	—	—	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS	37	—	—	1	—	1	—	—	—	—	—	—	—
ENCEPHALITIS, POST-INFECTIOUS	1	—	—	—	—	—	—	—	—	—	—	—	—
GONORRHEA	31059	104	30	12	8	150	208	27	1	52	43	8	27
HEPATITIS, TYPE A	532	12	4	—	—	21	4	5	—	—	4	1	—
HEPATITIS, TYPE B	525	2	—	—	—	8	—	2	—	—	1	—	—
HEPATITIS, NON-A, NON-B	92	3	—	1	—	3	1	2	—	—	1	—	1
INFLUENZA	29383	49	11	2057	8	1139	264	2	1	19	1	—	21
LEPTOSPIROSIS	1	—	—	—	—	—	—	—	—	—	—	—	—
MEASLES	69	2	—	—	—	—	—	—	—	4	1	—	—
MENINGITIS, ASEPTIC	160	1	—	1	—	1	4	—	—	1	—	1	—
MENINGOCOCCAL INFECTION	54	—	1	—	—	1	1	—	—	—	—	—	—
MUMPS	108	—	—	2	—	—	9	—	—	—	—	—	—
PSITTACOSIS	2	—	—	—	—	1	—	—	—	—	—	—	—
ROCKY MOUNTAIN SPOTTED FEVER	75	1	—	—	—	—	4	—	—	—	1	—	1
RUBELLA	102	1	—	2	—	—	2	—	—	—	—	—	—
SALMONELLA INFECTION, OTHER*	508	6	—	—	—	7	14	5	—	—	1	—	1
SHIGELLOSIS	273	—	1	—	—	3	1	—	1	—	—	—	—
SYPHILIS, ALL STAGES	1334	7	8	—	3	9	—	2	1	—	—	—	1
SYPHILIS, PRIMARY AND SECONDARY	686	2	3	—	1	5	—	—	—	—	—	—	—
TUBERCULOSIS	748	5	4	4	1	6	13	4	7	5	5	1	1
TULAREMIA	13	—	—	—	—	—	—	—	—	—	—	—	—
TYPHOID FEVER	2	—	—	—	—	—	—	—	—	—	—	—	—
TYPHUS FEVER	1	—	—	—	—	—	—	—	—	—	—	—	—
WHOOPING COUGH	31	—	—	—	—	—	—	—	—	—	—	—	—

* INCLUDES PARATYPHOID FEVER.

TABLE VI. (CONTINUED) REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1979

DISEASE	COUNTIES											
	CLAIBORNE	CLAY	COCKE	COFFEE	CROCKETT	CUMBERLAND	DAVIDSON	DECATUR	DEKALB	DICKSON	DYER	FAYETTE
TOTAL CASES	20	3	69	927	101	159	8777	23	44	120	567	174
BRUCELLOSIS	—	—	—	—	—	—	2	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS	—	—	—	—	—	—	1	—	—	—	1	—
ENCEPHALITIS, POST-INFECTIOUS	—	—	—	—	—	—	—	—	—	—	—	—
GONORRHEA	10	2	54	87	61	22	5659	17	9	45	195	158
HEPATITIS, TYPE A	2	—	4	10	—	1	62	—	—	3	7	1
HEPATITIS, TYPE B	—	—	1	9	—	—	90	—	1	1	6	1
HEPATITIS, NON-A, NON-B	1	—	—	1	—	1	3	1	—	—	1	—
INFLUENZA	—	—	2	796	30	127	2513	—	24	62	331	—
LEPTOSPIROSIS	—	—	—	—	—	—	—	—	—	—	—	—
MEASLES	—	—	—	—	—	—	3	—	—	—	1	—
MENINGITIS, ASEPTIC	—	—	2	3	1	—	25	2	—	—	2	3
MENINGOCOCCAL INFECTION	2	—	1	2	—	3	11	—	—	—	—	—
MUMPS	—	—	—	2	—	—	3	—	—	2	—	—
PSITTACOSIS	—	—	—	—	—	—	—	—	—	—	—	—
ROCKY MOUNTAIN SPOTTED FEVER	—	—	—	—	—	1	2	—	—	2	—	—
RUBELLA	—	—	—	2	—	—	2	—	3	—	3	—
SALMONELLA INFECTION, OTHER*	1	—	1	—	4	—	42	—	1	1	6	—
SHIGELLOSIS	1	—	—	—	—	—	18	—	—	—	7	1
SYPHILIS, ALL STAGES	—	—	1	5	5	2	264	1	—	2	3	9
SYPHILIS, PRIMARY AND SECONDARY	—	—	—	1	—	—	148	—	—	—	—	2
TUBERCULOSIS	3	1	3	9	—	2	68	2	6	2	4	1
TULAREMIA	—	—	—	—	—	—	2	—	—	—	—	—
TYPHOID FEVER	—	—	—	—	—	—	—	—	—	—	—	—
TYPHUS FEVER	—	—	—	—	—	—	—	—	—	—	—	—
WHOOPING COUGH	—	—	—	1	—	—	7	—	—	—	—	—

* INCLUDES PARATYPHOID FEVER

TABLE VI. (CONTINUED) REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1979

DISEASE	COUNTIES											
	FENTRESS	FRANKLIN	GIBSON	GILES	GRAINGER	GREENE	GRUNDY	HAMBLEN	HAMILTON	HANCOCK	HARDEMAN	HARDIN
TOTAL CASES	165	200	347	222	9	264	7	513	5439	239	279	188
BRUCELLOSIS	—	—	—	—	—	—	—	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS	—	—	—	—	—	—	—	—	—	—	1	—
ENCEPHALITIS, POST-INFECTIOUS	—	—	—	—	—	—	—	—	—	—	—	—
GONORRHEA	22	24	205	65	3	93	4	168	3390	1	222	40
HEPATITIS, TYPE A	—	2	4	1	1	2	—	1	31	—	5	1
HEPATITIS, TYPE B	—	1	20	1	—	8	1	7	51	—	3	—
HEPATITIS, NON-A, NON-B	—	—	5	6	—	6	—	—	12	—	—	1
INFLUENZA	139	163	85	125	—	129	—	321	1720	236	36	110
LEPTOSPIROSIS	—	—	—	—	—	—	—	—	—	—	—	—
MEASLES	—	—	—	—	—	—	—	—	23	—	—	—
MENINGITIS, ASEPTIC	—	—	2	2	—	3	—	—	2	—	1	—
MENINGOCOCCAL INFECTION	—	—	—	—	—	2	—	—	—	—	—	1
MUMPS	—	—	—	—	—	—	—	1	2	—	—	1
PSITTACOSIS	—	—	—	—	—	—	—	—	—	—	—	—
ROCKY MOUNTAIN SPOTTED FEVER	—	—	—	1	—	—	—	—	4	—	—	4
RUBELLA	—	—	8	—	—	—	—	—	—	1	—	14
SALMONELLA INFECTION, OTHER*	1	2	4	8	1	3	—	1	74	—	3	6
SHIGELLOSIS	—	—	3	1	—	—	—	3	13	—	—	1
SYPHILIS, ALL STAGES	—	5	6	3	—	2	—	2	52	—	5	5
SYPHILIS, PRIMARY AND SECONDARY	—	2	5	—	—	—	—	1	17	—	—	—
TUBERCULOSIS	3	3	5	9	4	16	2	8	64	1	1	4
TULAREMIA	—	—	—	—	—	—	—	—	1	—	1	—
TYPHOID FEVER	—	—	—	—	—	—	—	1	—	—	—	—
TYPHUS FEVER	—	—	—	—	—	—	—	—	—	—	—	—
WHOOPING COUGH	—	—	—	—	—	—	—	—	—	—	1	—

* INCLUDES PARATYPHOID FEVER.

TABLE VI. (CONTINUED) REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1979

DISEASE	COUNTIES											
	HAWKINS	HAYWOOD	HENDERSON	HENRY	HICKMAN	HOUSTON	HUMPHREYS	JACKSON	JEFFERSON	JOHNSON	KNOX	LAKE
TOTAL CASES	132	334	110	768	56	133	61	36	120	516	4155	71
BRUCELLOSIS	—	—	—	—	—	—	—	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS	—	—	—	—	—	2	—	—	—	—	3	—
ENCEPHALITIS, POST-INFECTIOUS	—	—	—	—	—	—	—	—	—	1	—	—
GONORRHEA	31	278	81	35	30	—	14	2	39	10	2512	56
HEPATITIS, TYPE A	3	2	2	5	1	1	—	—	2	6	54	1
HEPATITIS, TYPE B	1	4	1	1	4	—	1	1	5	1	44	2
HEPATITIS, NON-A, NON-B	3	1	—	—	—	—	—	—	3	—	—	2
INFLUENZA	76	25	14	722	4	127	38	28	54	492	1294	—
LEPTOSPIROSIS	—	—	—	—	—	—	—	—	—	—	—	—
MEASLES	—	—	—	—	—	—	—	—	—	—	5	4
MENINGITIS, ASEPTIC	1	—	—	1	—	—	1	—	2	1	18	—
MENINGOCOCCAL INFECTION	1	1	—	—	—	—	—	—	1	—	2	—
MUMPS	—	4	—	—	11	—	—	1	—	—	4	1
PSITTACOSIS	—	—	—	—	—	—	—	—	—	—	—	—
ROCKY MOUNTAIN SPOTTED FEVER	—	—	2	—	—	—	1	1	2	—	1	—
RUBELLA	—	3	1	—	—	—	—	—	—	2	4	2
SALMONELLA INFECTION, OTHER*	1	3	4	1	—	—	—	—	1	1	38	2
SHIGELLOSIS	4	3	—	—	1	—	—	—	1	—	57	—
SYPHILIS, ALL STAGES	—	8	1	1	—	—	3	—	2	2	62	1
SYPHILIS, PRIMARY AND SECONDARY	—	—	—	1	—	—	2	—	—	—	31	—
TUBERCULOSIS	11	1	4	2	5	3	2	3	8	—	52	—
TULAREMIA	—	1	—	—	—	—	—	—	—	—	—	—
TYPHOID FEVER	—	—	—	—	—	—	—	—	—	—	—	—
TYPHUS FEVER	—	—	—	—	—	—	—	—	—	—	—	—
WHOOPING COUGH	—	—	—	—	—	—	1	—	—	—	5	—

* INCLUDES PARATYPHOID FEVER.

TABLE VI. (CONTINUED) REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1979

DISEASE	COUNTIES											
	LAUDERDALE	LAWRENCE	LEWIS	LINCOLN	LOUDON	MCMINN	MCNAIRY	MACON	MADISON	MARION	MARSHALL	MAURY
TOTAL CASES	150	167	116	500	69	361	217	16	4717	2152	61	580
BRUCELLOSIS	—	—	2	1	—	—	—	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS	—	—	—	—	—	—	—	—	1	—	—	1
ENCEPHALITIS, POST-INFECTIOUS	—	—	—	—	—	—	—	—	—	—	—	—
GONORRHEA	105	36	19	61	21	128	53	4	1039	23	25	254
HEPATITIS, TYPE A	3	—	3	—	1	1	1	2	7	3	2	4
HEPATITIS, TYPE B	5	2	—	—	2	2	2	—	12	—	—	3
HEPATITIS, NON-A, NON-B	1	—	—	4	1	1	1	—	—	—	1	1
INFLUENZA	15	114	76	416	29	216	152	—	3615	2111	22	237
LEPTOSPIROSIS	—	—	—	—	—	—	—	—	—	—	—	—
MEASLES	—	—	—	—	1	—	—	—	—	—	—	—
MENINGITIS, ASEPTIC	—	—	—	1	2	—	1	—	7	—	—	—
MENINGOCOCCAL INFECTION	—	—	—	—	—	—	—	2	3	—	—	—
MUMPS	—	—	—	—	—	2	—	—	1	—	—	3
PSITTACOSIS	—	—	—	—	—	—	—	—	—	—	—	—
ROCKY MOUNTAIN SPOTTED FEVER	—	1	2	—	1	1	—	—	3	—	—	5
RUBELLA	—	—	3	—	—	—	2	—	—	—	—	—
SALMONELLA INFECTION, OTHER*	6	—	—	5	2	2	—	2	5	6	—	7
SHIGELLOSIS	—	—	8	2	2	2	—	—	1	—	7	42
SYPHILIS, ALL STAGES	1	1	—	5	—	1	4	1	15	3	3	6
SYPHILIS, PRIMARY AND SECONDARY	—	—	—	—	—	—	—	—	2	—	—	1
TUBERCULOSIS	10	13	3	5	7	5	1	4	8	6	1	15
TULAREMIA	—	—	—	—	—	—	—	—	—	—	—	—
TYPHOID FEVER	—	—	—	—	—	—	—	—	—	—	—	—
TYPHUS FEVER	—	—	—	—	—	—	—	—	—	—	—	—
WHOOPING COUGH	4	—	—	—	—	—	—	1	—	—	—	2

* INCLUDES PARATYPHOID FEVER.

TABLE VI. (CONTINUED) REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1979

DISEASE	COUNTIES											
	MEIGS	MONROE	MONTGOMERY	MOORE	MORGAN	OBION	OVERTON	PERRY	PICKETT	POLK	PUTNAM	RHEA
TOTAL CASES	109	144	635	14	45	209	14	86	3	1167	234	25
BRUCELLOSIS	—	—	—	—	—	4	—	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS	—	—	—	—	—	—	—	—	—	1	1	1
ENCEPHALITIS, POST-INFECTIOUS	—	—	—	—	—	—	—	—	—	—	—	—
GONORRHEA	15	35	354	10	25	80	6	4	1	9	102	6
HEPATITIS, TYPE A	1	1	6	1	3	1	—	—	—	1	—	1
HEPATITIS, TYPE B	—	1	1	1	—	5	—	—	—	—	2	6
HEPATITIS, NON-A, NON-B	—	—	1	—	2	—	—	1	—	1	2	—
INFLUENZA	92	96	253	—	—	102	—	74	2	1151	109	—
LEPTOSPIROSIS	—	—	—	—	—	—	—	—	—	—	—	—
MEASLES	—	1	—	—	1	1	—	1	—	—	1	—
MENINGITIS, ASEPTIC	—	—	2	—	1	—	—	—	—	—	—	—
MENINGOCOCCAL INFECTION	—	—	1	—	—	—	—	1	—	1	—	—
MUMPS	—	—	—	—	—	6	—	—	—	—	1	—
PSITTACOSIS	—	—	—	—	—	—	—	—	—	—	—	—
ROCKY MOUNTAIN SPOTTED FEVER	—	1	2	—	1	1	—	—	—	—	—	—
RUBELLA	—	—	—	—	—	5	—	—	—	—	1	—
SALMONELLA INFECTION, OTHER*	1	—	2	—	3	—	—	—	—	—	1	1
SHIGELLOSIS	—	1	1	—	—	—	—	—	—	—	—	2
SYPHILIS, ALL STAGES	—	—	5	1	2	3	—	—	—	—	2	3
SYPHILIS, PRIMARY AND SECONDARY	—	—	1	1	—	—	—	—	—	—	1	1
TUBERCULOSIS	—	8	7	1	4	1	8	5	—	3	13	5
TULAREMIA	—	—	—	—	—	—	—	—	—	—	—	—
TYPHOID FEVER	—	—	—	—	—	—	—	—	—	—	—	—
TYPHUS FEVER	—	—	—	—	—	—	—	—	—	—	—	—
WHOOPING COUGH	—	—	—	—	3	—	—	—	—	—	—	—

* INCLUDES PARATYPHOID FEVER.

TABLE VI. (CONTINUED) REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1979

DISEASE	COUNTIES											
	ROANE	ROBERTSON	RUTHERFORD	SCOTT	SEQUATCHIE	SEVIER	SHELBY	MILLINGTON NAVAL BASE	SMITH	STEWART	SULLIVAN	SUMNER
TOTAL CASES	103	152	1025	13	263	221	15512	232	94	145	922	732
BRUCELLOSIS	—	—	—	—	—	—	4	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS	—	—	—	—	—	2	16	—	—	—	3	—
ENCEPHALITIS, POST-INFECTIOUS	—	—	—	—	—	—	—	—	—	—	—	—
GONORRHEA	55	129	342	6	5	86	12027	211	13	11	442	179
HEPATITIS, TYPE A	3	—	2	—	2	6	156	1	—	1	12	7
HEPATITIS, TYPE B	3	—	3	—	—	2	165	4	—	—	10	2
HEPATITIS, NON-A, NON-B	2	—	—	—	—	1	10	—	—	—	1	—
INFLUENZA	16	9	643	—	251	103	1947	—	70	131	395	499
LEPTOSPIROSIS	—	—	—	—	—	—	—	—	—	—	—	—
MEASLES	—	—	2	—	—	—	9	1	—	—	3	—
MENINGITIS, ASEPTIC	1	—	1	—	—	2	42	—	—	—	2	2
MENINGOCOCCAL INFECTION	1	—	1	—	—	1	8	—	—	—	1	—
MUMPS	—	—	2	—	—	—	24	1	—	—	—	3
PSITTACOSIS	—	—	—	—	—	1	—	—	—	—	—	—
ROCKY MOUNTAIN SPOTTED FEVER	1	—	1	—	—	4	9	—	1	1	2	4
RUBELLA	—	1	—	—	—	1	—	11	—	—	—	7
SALMONELLA INFECTION, OTHER*	5	—	11	1	2	6	160	—	—	—	18	5
SHIGELLOSIS	—	—	2	—	—	2	78	—	—	—	—	—
SYPHILIS, ALL STAGES	10	6	9	—	—	1	744	3	—	—	5	7
SYPHILIS, PRIMARY AND SECONDARY	1	3	4	—	—	—	443	2	—	—	—	3
TUBERCULOSIS	6	7	5	4	2	3	109	—	10	1	28	16
TULAREMIA	—	—	1	—	1	—	1	—	—	—	—	1
TYPHOID FEVER	—	—	—	—	—	—	1	—	—	—	—	—
TYPHUS FEVER	—	—	—	—	—	—	1	—	—	—	—	—
WHOOPING COUGH	—	—	—	2	—	—	1	—	—	—	—	—

* INCLUDES PARATYPHOID FEVER.

TABLE VI. (CONTINUED) REPORTED CASES OF NOTIFIABLE DISEASES FOR COUNTIES OF TENNESSEE, 1979

DISEASE	COUNTIES											
	TIPTON	TROUSDALE	UNICOI	UNION	VAN BUREN	WARREN	WASHINGTON	WAYNE	WEAKLEY	WHITE	WILLIAMSON	WILSON
TOTAL CASES	143	27	40	13	10	101	438	599	152	120	1253	1184
BRUCELLOSIS	—	—	—	—	—	—	—	—	—	—	—	—
ENCEPHALITIS, INFECTIOUS	2	—	—	—	—	—	—	—	—	—	—	—
ENCEPHALITIS, POST-INFECTIOUS	—	—	—	—	—	—	—	—	—	—	—	—
GONORRHEA	93	27	36	10	6	86	297	12	38	27	111	81
HEPATITIS, TYPE A	3	—	—	—	1	2	13	2	5	5	2	1
HEPATITIS, TYPE B	3	—	—	—	—	—	2	—	3	—	3	2
HEPATITIS, NON-A, NON-B	—	—	—	—	—	—	—	—	—	1	—	1
INFLUENZA	28	—	—	—	—	4	107	582	86	82	1086	1067
LEPTOSPIROSIS	—	—	—	—	—	—	—	—	—	—	—	1
MEASLES	—	—	1	—	—	—	—	—	3	—	—	1
MENINGITIS, ASEPTIC	3	—	—	—	—	1	1	—	—	—	5	5
MENINGOCOCCAL INFECTION	1	—	—	—	—	—	1	—	—	—	1	1
MUMPS	—	—	—	—	—	—	—	—	1	—	20	1
PSITTACOSIS	—	—	—	—	—	—	—	—	—	—	—	—
ROCKY MOUNTAIN SPOTTED FEVER	—	—	—	—	1	—	—	—	—	—	1	4
RUBELLA	—	—	—	—	—	—	—	—	11	1	8	1
SALMONELLA INFECTION, OTHER*	1	—	—	1	—	—	3	—	—	2	2	4
SHIGELLOSIS	—	—	—	—	—	—	—	—	—	—	—	3
SYPHILIS, ALL STAGES	3	—	—	—	—	—	2	—	—	—	4	1
SYPHILIS, PRIMARY AND SECONDARY	2	—	—	—	—	—	—	—	—	—	—	—
TUBERCULOSIS	3	—	3	2	1	8	12	3	5	2	9	8
TULAREMIA	—	—	—	—	1	—	—	—	—	—	1	2
TYPHOID FEVER	—	—	—	—	—	—	—	—	—	—	—	—
TYPHUS FEVER	—	—	—	—	—	—	—	—	—	—	—	—
WHOOPING COUGH	3	—	—	—	—	—	—	—	—	—	—	—

* INCLUDES PARATYPHOID FEVER.

TABLE VII. REPORTED CASES OF NOTIFIABLE DISEASES FOR HEALTH DEPARTMENT REGIONS, TENNESSEE, 1979

DISEASE	TOTAL	REGIONS								
		FIRST TENNESSEE	EAST TENNESSEE	SOUTHEAST TENNESSEE	UPPER CUMBERLAND	MID CUMBERLAND	SOUTH CENTRAL	NORTHWEST TENNESSEE	SOUTHWEST TENNESSEE	MEMPHIS DELTA
TOTAL CASES	65125	2609	7087	10069	1010	14255	3587	4376	5921	16211
BRUCELLOSIS	15	—	1	1	—	2	3	4	—	4
ENCEPHALITIS, INFECTIOUS	37	3	6	2	—	3	1	2	2	18
ENCEPHALITIS, POST-INFECTIOUS	1	1	—	—	—	—	—	—	—	—
GONORRHEA	31059	953	3305	3796	303	6960	657	734	1757	12594
HEPATITIS, TYPE A	532	40	116	44	11	86	30	23	18	164
HEPATITIS, TYPE B	525	23	77	60	4	103	21	37	22	178
HEPATITIS, NON-A, NON-B	92	11	18	15	4	5	14	9	5	11
INFLUENZA	29383	1436	3105	5813	586	6428	2620	3432	3973	1990
LEPTOSPIROSIS	1	—	—	—	—	1	—	—	—	—
MEASLES	69	5	10	23	1	6	1	13	—	10
MENINGITIS, ASEPTIC	160	8	30	6	1	42	6	8	11	48
MENINGOCOCCAL INFECTION	54	5	9	2	5	15	4	—	5	9
MUMPS	108	—	5	13	2	31	16	10	6	25
PSITTACOSIS	2	—	2	—	—	—	—	—	—	—
ROCKY MOUNTAIN SPOTTED FEVER	75	3	12	9	4	18	9	1	10	9
RUBELLA	102	3	6	2	5	19	5	31	20	11
SALMONELLA INFECTION, OTHER*	508	27	79	100	7	67	22	17	22	167
SHIGELLOSIS	273	4	70	18	1	24	62	10	5	79
SYPHILIS, ALL STAGES	1334	11	98	62	6	301	37	19	40	760
SYPHILIS, PRIMARY AND SECONDARY	686	—	40	19	1	161	8	6	2	449
TUBERCULOSIS	748	76	127	101	68	129	76	26	22	123
TULAREMIA	13	—	—	2	1	7	—	—	2	1
TYPHOID FEVER	2	—	1	—	—	—	—	—	—	1
TYPHUS FEVER	1	—	—	—	—	—	—	—	—	1
WHOOPING COUGH	31	—	10	—	1	8	3	—	1	8

* INCLUDES PARATYPHOID FEVER.

TABLE VIII A. REPORTED CASES OF GONORRHEA FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	16366	20783	26891	26688	30188	33124	35162	35195	31261	31059
ANDERSON	53	78	86	69	95	103	137	86	84	104
BEDFORD	9	11	17	51	100	57	47	52	52	30
BENTON	—	3	1	3	8	14	6	16	9	12
BLEDSOE	—	—	3	5	5	17	4	8	14	8
BLOUNT	5	60	91	178	263	316	397	289	294	150
BRADLEY	44	112	167	168	201	160	161	107	187	208
CAMPBELL	8	5	15	14	14	25	13	9	14	27
CANNON	2	—	—	3	2	5	—	1	2	1
CARROLL	—	1	5	14	18	43	52	81	61	52
CARTER	1	4	6	34	21	48	57	65	53	43
CHEATHAM	4	3	7	—	9	9	14	5	4	8
CHESTER	—	2	2	11	20	25	25	21	22	27
CLAIBORNE	—	2	1	1	4	7	2	1	1	10
CLAY	—	—	2	—	5	2	2	5	7	2
COCKE	—	1	9	16	25	43	43	45	68	54
COFFEE	7	14	22	27	82	80	34	83	71	87
CROCKETT	3	16	59	90	76	114	99	79	78	61
CUMBERLAND	3	1	5	9	7	10	6	3	11	22
DAVIDSON	2667	2873	3864	4274	4687	5252	5956	5897	5597	5659
DECATUR	—	3	—	5	15	8	16	5	6	17
DEKALB	—	—	1	5	5	6	4	6	14	9
DICKSON	4	7	5	11	30	28	9	23	33	45
DYER	74	66	100	96	163	98	241	190	208	195
FAYETTE	50	64	141	161	252	188	197	167	98	158
FENTRESS	1	—	5	1	8	6	17	19	16	22
FRANKLIN	3	13	19	21	18	28	38	38	17	24
GIBSON	12	32	51	107	144	182	231	261	179	205
GILES	14	19	23	20	73	73	89	25	46	65
GRAINGER	—	—	2	7	7	9	9	1	6	3
GREENE	36	23	46	66	54	74	52	40	58	93
GRUNDY	17	13	10	6	12	15	10	4	3	4
HAMBLEN	12	39	60	113	134	151	135	76	123	168
HAMILTON	1496	1414	1841	2459	3068	3201	3302	3476	3563	3390
HANCOCK	—	—	—	3	—	4	7	3	11	1
HARDEMAN	10	32	39	99	127	170	132	185	195	222
HARDIN	1	16	13	9	29	48	65	33	12	40
HAWKINS	12	20	7	13	31	19	36	23	40	31
HAYWOOD	32	22	94	224	272	236	208	231	191	278
HENDERSON	2	1	20	31	56	111	139	128	96	81
HENRY	7	17	5	16	60	46	51	49	34	35
HICKMAN	6	8	6	5	8	15	14	5	13	30
HOUSTON	—	1	5	2	5	1	3	—	1	—
HUMPHREYS	5	7	2	13	10	12	10	17	14	14
JACKSON	—	—	—	—	1	5	6	5	2	2
JEFFERSON	3	2	—	18	31	22	17	42	47	39
JOHNSON	2	6	1	1	4	4	10	7	18	10
KNOX	798	1197	1476	1871	2368	2611	2720	2822	2754	2512
LAKE	—	3	3	17	22	21	25	19	56	56
LAUDERDALE	5	15	40	110	150	102	122	98	138	105
LAWRENCE	9	17	26	32	16	47	27	36	27	36
LEWIS	1	2	5	7	9	12	4	2	7	19
LINCOLN	—	2	20	38	34	65	77	42	42	61
LOUDON	4	2	1	5	4	16	6	11	24	21
McMINN	15	49	98	90	97	85	59	83	113	128
McNAIRY	—	3	4	18	32	54	52	60	43	53
MACON	—	3	1	5	1	4	6	—	2	4
MADISON	352	341	464	694	859	1057	1135	1392	1114	1039
MARION	3	4	8	8	13	21	32	31	41	23
MARSHALL	1	5	4	43	106	58	24	24	25	25
MAURY	170	213	317	396	370	425	478	433	373	254
MEIGS	3	7	11	10	10	13	8	3	13	15
MONROE	5	18	15	46	39	64	78	67	50	35
MONTGOMERY	98	89	171	232	299	382	348	387	431	354
MOORE	—	2	—	5	—	2	1	1	6	10
MORGAN	—	7	6	9	7	24	14	25	28	25
OBION	9	25	27	46	49	62	96	84	71	80
OVERTON	—	—	2	—	3	10	12	9	5	6
PERRY	—	—	—	—	1	3	4	2	5	4
PICKETT	—	—	—	—	1	—	—	—	—	1
POLK	—	3	2	5	3	4	3	9	2	9
PUTNAM	1	5	4	15	36	44	70	31	60	102
RHEA	3	1	3	11	19	6	18	8	18	6
ROANE	6	2	35	41	63	59	57	92	52	55
ROBERTSON	2	4	21	23	33	32	32	23	33	129
RUTHERFORD	187	248	267	339	327	378	265	314	296	342
SCOTT	3	1	13	12	5	10	28	18	10	6
SEQUATCHIE	—	2	2	4	14	9	22	9	27	5
SEVIER	3	7	22	45	32	58	42	67	89	86
SHELBY[1]	9598	12940	16310	13031	13367	14754	15939	15740	12261	12027
MILLINGTON NAVAL BASE	299	236	276	179	260	229	108	196	151	211
SMITH	—	—	—	5	6	6	14	5	16	13
STEWART	9	1	1	7	3	17	2	5	7	11
SULLIVAN	55	92	109	142	222	324	361	296	255	442
SUMNER	8	19	10	28	70	135	96	111	151	179
TIPTON	19	18	33	83	175	121	119	83	85	93
TROUSDALE	1	1	—	17	13	6	44	34	31	27
UNICOI	7	13	4	16	15	22	28	30	11	36
UNION	1	3	1	1	—	8	1	1	3	10
VAN BUREN	—	—	1	2	6	7	3	4	7	6
WARREN	3	4	9	35	53	71	88	57	98	86
WASHINGTON	42	100	142	286	429	302	318	307	308	297
WAYNE	—	1	3	13	11	13	10	9	11	12
WEAKLEY	—	—	8	7	43	46	56	69	55	38
WHITE	11	1	7	12	11	24	14	7	26	27
WILLIAMSON	22	47	37	126	150	134	112	70	83	111
WILSON	8	19	14	42	73	77	81	57	74	81

[1] EXCLUDES MILITARY BASE

TABLE VIII B. REPORTED CASES OF HEPATITIS, TYPE A, FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974*	1975*	1976*	1977*	1978*	1979*
STATE	1284	1442	1435	1766	1700	1224	1091	980	687	532
ANDERSON	24	30	144	43	18	6	12	5	5	12
BEDFORD	1	1	—	4	8	24	3	5	8	4
BENTON	2	1	—	—	1	3	1	8	—	—
BLEDSOE	—	2	2	—	3	6	1	9	3	—
BLOUNT	14	8	6	23	31	14	28	14	17	21
BRADLEY	38	23	49	19	5	7	4	22	34	4
CAMPBELL	4	6	20	11	61	42	14	15	18	5
CANNON	—	1	—	—	—	—	1	1	—	—
CARROLL	2	—	—	2	2	2	7	9	2	—
CARTER	5	5	7	7	10	19	32	51	9	4
CHEATHAM	1	1	2	20	13	6	3	3	1	1
CHESTER	—	2	—	1	2	3	2	1	—	—
CLAIBORNE	33	4	24	7	5	7	3	—	1	2
CLAY	4	—	—	1	1	1	—	—	—	—
COCKE	3	1	2	6	44	7	2	10	7	4
COFFEE	3	4	5	3	18	26	26	14	26	10
CROCKETT	1	3	1	1	1	1	1	2	1	—
CUMBERLAND	1	19	4	53	4	7	2	2	—	1
DAVIDSON	124	101	96	124	182	116	95	98	68	62
DECATUR	24	4	2	1	—	1	1	—	1	—
DEKALB	4	—	—	—	1	2	1	6	1	—
DICKSON	2	2	2	15	22	4	1	2	1	3
DYER	32	6	18	12	13	5	4	6	8	7
FAYETTE	14	14	6	2	—	1	2	2	—	1
FENTRESS	3	13	5	8	16	1	2	1	—	—
FRANKLIN	6	4	7	3	3	6	17	5	2	2
GIBSON	11	8	3	12	3	7	7	3	2	4
GILES	9	9	5	2	—	8	5	—	2	1
GRAINGER	1	—	2	4	10	1	1	1	1	1
GREENE	26	10	11	13	5	2	8	8	12	2
GRUNDY	4	23	8	1	3	15	5	—	2	—
HAMBLEN	1	3	14	44	37	6	10	8	1	1
HAMILTON	72	119	105	146	124	146	83	72	30	31
HANCOCK	—	—	11	18	—	—	1	—	—	—
HARDEMAN	3	4	5	7	5	6	3	2	1	5
HARDIN	20	7	6	1	4	4	3	9	—	1
HAWKINS	12	4	2	13	15	1	4	8	5	3
HAYWOOD	3	7	2	—	1	1	1	2	4	2
HENDERSON	—	—	4	2	7	3	2	4	—	2
HENRY	3	—	1	—	1	3	8	16	1	5
HICKMAN	1	—	1	1	4	2	—	1	1	1
HOUSTON	3	—	2	1	1	19	1	1	—	1
HUMPHREYS	1	3	2	—	4	1	—	—	1	—
JACKSON	1	—	1	2	—	2	4	—	—	—
JEFFERSON	5	7	4	27	32	7	7	4	3	2
JOHNSON	3	35	20	7	1	7	2	2	7	6
KNOX	120	130	212	314	278	148	58	93	67	54
LAKE	—	1	11	17	1	4	1	3	1	1
LAUDERDALE	2	1	1	4	6	4	7	2	1	3
LAWRENCE	11	8	10	1	4	5	1	3	3	—
LEWIS	—	43	2	1	6	1	2	1	46	3
LINCOLN	12	4	2	2	2	11	3	1	2	—
LOUDON	7	1	2	11	4	4	6	2	3	1
McMINN	3	5	16	7	3	2	5	4	5	1
McNAIRY	4	1	2	—	5	2	4	3	1	1
MACON	3	—	—	24	1	2	—	—	—	2
MADISON	15	13	16	19	16	20	9	12	10	7
MARION	18	6	4	4	3	19	29	1	—	3
MARSHALL	1	2	1	5	6	14	—	—	—	2
MAURY	5	13	10	14	5	7	1	2	4	4
MEIGS	20	1	1	—	—	2	—	1	1	1
MONROE	2	7	4	45	—	2	2	2	2	1
MONTGOMERY	3	7	1	4	38	36	21	18	10	6
MOORE	—	—	—	—	2	—	2	2	2	1
MORGAN	17	22	8	10	3	1	2	—	—	3
OBION	7	3	9	11	2	3	6	1	4	1
OVERTON	—	—	13	10	1	—	1	—	—	—
PERRY	—	—	1	—	6	—	—	—	2	—
PICKETT	—	—	—	—	1	—	—	—	—	—
POLK	1	7	10	2	—	3	—	1	—	1
PUTNAM	2	—	38	44	26	9	6	7	2	—
RHEA	34	68	12	8	3	2	3	5	3	1
ROANE	63	96	8	20	5	9	8	6	1	3
ROBERTSON	3	5	9	23	9	2	3	2	3	—
RUTHERFORD	5	8	7	8	9	6	5	4	2	2
SCOTT	53	4	2	17	4	—	1	—	2	—
SEQUATCHIE	3	2	—	—	—	4	11	1	—	2
SEVIER	26	20	4	12	12	9	8	13	5	6
SHELBY[2]	237	398	303	303	368	229	243	226	150	156
MILLINGTON NAVAL BASE	13	20	10	1	—	3	2	1	1	1
SMITH	9	—	4	—	—	—	—	1	—	—
STEWART	—	—	—	2	—	—	—	—	1	1
SULLIVAN	5	9	25	66	45	31	36	36	16	12
SUMNER	6	8	11	18	13	6	9	12	7	7
TIPTON	12	4	3	7	7	13	12	8	3	3
TROUSDALE	—	—	—	3	1	—	—	1	1	—
UNICOI	—	3	1	1	—	1	5	8	—	—
UNION	—	1	—	7	3	2	—	—	—	—
VAN BUREN	—	—	—	—	9	4	—	—	—	1
WARREN	2	1	1	5	3	6	5	3	1	2
WASHINGTON	1	12	8	11	37	21	140	43	29	13
WAYNE	7	4	1	4	7	3	2	—	2	2
WEAKLEY	1	1	2	—	—	—	1	4	2	5
WHITE	9	2	18	8	4	3	2	1	—	5
WILLIAMSON	15	5	17	8	14	10	5	9	5	2
WILSON	3	2	4	18	7	3	4	5	1	1

* EXCLUDES CASES OF VIRAL HEPATITIS, NON-A, NON-B
[2] EXCLUDES MILITARY BASE

TABLE VIII C. REPORTED CASES OF HEPATITIS, TYPE B, FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	60	89	113	120	267	358	518	533	490	525
ANDERSON	1	—	1	2	2	4	1	3	3	2
BEDFORD	—	—	—	—	—	2	3	3	1	—
BENTON	—	—	—	—	1	—	1	1	—	—
BLEDSOE	—	—	—	—	—	—	—	—	—	—
BLOUNT	—	—	—	—	2	5	8	5	8	8
BRADLEY	—	2	—	—	1	—	2	1	—	—
CAMPBELL	—	1	1	—	3	—	3	—	2	2
CANNON	—	—	—	—	—	—	—	—	—	—
CARROLL	—	—	—	—	3	2	3	3	6	—
CARTER	—	—	—	—	2	4	1	4	—	1
CHEATHAM	—	—	—	—	2	—	2	2	1	—
CHESTER	—	1	—	—	—	—	—	—	—	—
CLAIBORNE	—	1	—	—	—	2	—	—	—	—
CLAY	—	—	1	—	—	—	—	—	—	—
COCKE	—	—	—	—	1	2	5	—	4	1
COFFEE	—	—	1	—	3	2	10	10	5	9
CROCKETT	—	—	—	—	—	1	2	—	—	—
CUMBERLAND	—	1	1	1	—	1	1	2	4	—
DAVIDSON	13	11	8	19	43	37	65	50	56	90
DECATUR	—	—	1	1	—	—	1	—	—	—
DEKALB	—	—	—	—	—	1	—	5	2	1
DICKSON	—	—	—	—	1	—	2	1	2	1
DYER	1	1	—	1	—	2	2	3	1	6
FAYETTE	—	—	—	—	1	3	—	—	—	1
FENTRESS	—	—	—	—	—	—	—	—	—	—
FRANKLIN	—	—	—	—	—	3	3	—	—	1
GIBSON	4	—	—	2	2	5	2	8	7	20
GILES	—	1	—	—	—	—	—	—	—	1
GRAINGER	—	—	1	2	1	1	3	—	—	—
GREENE	—	—	—	—	3	5	3	1	13	8
GRUNDY	—	—	—	—	1	—	1	—	2	1
HAMBLEN	—	—	7	1	1	2	1	2	2	7
HAMILTON	3	4	7	8	11	14	44	72	53	51
HANCOCK	—	—	—	—	—	—	—	—	—	—
HARDEMAN	—	—	1	—	1	—	—	—	1	3
HARDIN	—	—	—	—	1	—	2	—	—	—
HAWKINS	—	1	—	—	—	—	4	2	4	1
HAYWOOD	—	1	—	—	—	—	—	3	2	4
HENDERSON	1	—	2	—	—	—	—	4	1	1
HENRY	—	—	—	—	—	—	19	4	2	1
HICKMAN	1	—	—	—	—	—	—	—	—	4
HOUSTON	—	—	1	—	—	1	1	—	1	—
HUMPHREYS	—	2	—	—	—	—	—	—	—	1
JACKSON	—	—	—	—	—	—	—	—	—	1
JEFFERSON	—	—	5	—	—	1	2	1	4	5
JOHNSON	—	—	—	—	—	—	2	2	—	1
KNOX	1	5	9	19	25	68	76	81	60	44

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
LAKE	—	—	—	—	1	—	4	—	1	2
LAUDERDALE	3	—	—	—	—	—	—	—	2	5
LAWRENCE	—	1	1	—	—	—	—	—	1	2
LEWIS	1	—	—	—	—	—	1	1	—	—
LINCOLN	—	—	—	—	—	—	2	—	—	—
LOUDON	—	—	1	1	1	1	2	—	1	2
McMINN	—	—	1	1	—	—	1	1	—	2
McNAIRY	—	—	—	—	1	3	—	3	—	2
MACON	1	—	—	—	1	—	—	1	—	—
MADISON	—	—	—	3	2	2	9	5	11	12
MARION	—	—	1	—	—	—	—	—	—	—
MARSHALL	—	—	—	—	1	1	1	—	—	—
MAURY	1	2	—	1	2	1	2	1	2	3
MEIGS	—	—	—	—	—	—	1	—	1	—
MONROE	—	—	1	—	1	1	2	1	1	1
MONTGOMERY	1	—	1	1	—	6	13	9	4	1
MOORE	—	—	—	—	—	—	1	1	—	1
MORGAN	—	—	—	—	2	—	2	1	—	—
OBION	—	1	2	2	—	3	4	2	5	5
OVERTON	—	—	—	—	—	—	—	—	—	—
PERRY	—	—	—	—	1	1	—	—	—	—
PICKETT	—	—	—	—	—	—	—	—	—	—
POLK	—	—	—	—	—	—	—	—	—	—
PUTNAM	—	—	—	1	7	2	2	2	1	2
RHEA	—	—	1	—	—	—	1	5	3	6
ROANE	—	—	—	2	2	3	5	5	—	3
ROBERTSON	—	1	—	—	—	1	—	1	—	—
RUTHERFORD	—	—	—	2	4	—	5	2	4	3
SCOTT	—	—	—	—	—	—	2	—	—	—
SEQUATCHIE	—	—	—	—	1	—	2	—	—	—
SEVIER	—	—	4	3	2	2	3	4	3	2
SHELBY[2]	26	44	41	42	106	135	140	160	178	165
MILLINGTON NAVAL BASE	1	3	—	—	1	1	1	1	—	4
SMITH	—	—	—	—	—	—	1	1	1	—
STEWART	—	—	1	—	—	—	—	2	—	—
SULLIVAN	—	—	1	1	4	15	6	22	9	10
SUMNER	—	1	—	2	3	3	7	2	2	2
TIPTON	—	1	—	—	—	—	5	2	1	3
TROUSDALE	—	—	—	—	—	—	—	—	—	—
UNICOI	—	1	—	—	—	—	4	2	—	—
UNION	—	—	—	—	—	1	1	1	—	—
VAN BUREN	—	—	—	1	—	1	—	—	—	—
WARREN	—	—	—	—	—	—	—	—	1	—
WASHINGTON	—	1	1	1	3	3	10	14	5	2
WAYNE	—	—	—	—	—	—	—	1	—	—
WEAKLEY	—	—	—	—	—	—	—	2	1	3
WHITE	—	—	—	—	—	—	—	—	1	—
WILLIAMSON	—	2	7	—	8	3	2	3	4	3
WILSON	—	—	2	—	2	1	1	2	—	2

[2] EXCLUDES MILITARY BASE

TABLE VIII D. REPORTED CASES OF MEASLES FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	608	1028	195	164	54	165	187	769	952	69
ANDERSON	—	29	1	3	—	—	—	4	48	2
BEDFORD	—	—	—	—	—	—	—	—	—	—
BENTON	—	—	—	—	—	—	2	—	—	—
BLEDSOE	1	—	—	—	—	—	—	6	—	—
BLOUNT	—	105	2	2	—	—	5	6	37	—
BRADLEY	8	3	16	57	—	—	—	3	1	—
CAMPBELL	70	34	—	—	-	1	—	—	50	—
CANNON	—	2	—	—	—	—	—	—	—	—
CARROLL	—	1	—	—	—	—	—	1	1	4
CARTER	17	1	—	1	—	—	—	14	5	1
CHEATHAM	—	—	—	—	—	—	—	2	5	—
CHESTER	—	11	—	—	—	—	—	—	—	—
CLAIBORNE	—	1	—	—	—	—	1	—	1	—
CLAY	1	1	—	—	—	—	—	—	—	—
COCKE	—	4	—	—	—	—	—	—	1	—
COFFEE	2	—	2	—	—	1	—	—	—	—
CROCKETT	—	10	1	—	15	—	—	2	2	—
CUMBERLAND	—	2	—	—	—	—	—	—	2	—
DAVIDSON	14	94	18	3	1	12	5	52	142	3
DECATUR	—	—	—	—	—	—	—	—	—	—
DEKALB	—	3	—	—	—	—	—	—	—	—
DICKSON	—	—	—	—	—	—	—	45	—	—
DYER	—	1	—	—	5	1	1	—	1	1
FAYETTE	—	—	—	—	—	—	—	—	1	—
FENTRESS	3	7	2	—	—	—	—	1	—	—
FRANKLIN	—	—	—	—	—	79	7	2	—	—
GIBSON	1	1	—	—	29	—	2	4	—	—
GILES	—	—	—	—	—	1	—	3	—	—
GRAINGER	—	3	—	—	—	—	—	—	5	—
GREENE	9	14	—	—	—	5	—	4	10	—
GRUNDY	—	—	73	—	—	11	—	—	—	—
HAMBLEN	—	26	—	—	—	—	—	6	15	—
HAMILTON	78	4	18	—	1	28	3	144	—	23
HANCOCK	2	—	—	—	—	—	—	—	—	—
HARDEMAN	1	2	—	—	—	—	—	—	—	—
HARDIN	—	—	—	—	—	—	—	1	—	—
HAWKINS	—	1	—	—	—	—	—	2	1	—
HAYWOOD	29	5	—	—	—	—	—	—	—	—
HENDERSON	—	—	—	—	—	—	—	—	2	—
HENRY	—	—	—	—	—	—	1	1	—	—
HICKMAN	—	1	2	—	—	—	—	22	1	—
HOUSTON	—	—	—	—	—	—	—	—	—	—
HUMPHREYS	—	4	—	—	—	—	—	—	3	—
JACKSON	—	—	—	—	—	—	—	—	—	—
JEFFERSON	—	10	—	—	1	—	—	—	19	—
JOHNSON	52	—	—	—	—	—	—	1	—	—
KNOX	8	98	2	4	1	2	1	61	226	5

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
LAKE	—	—	—	—	—	—	—	—	—	4
LAUDERDALE	—	—	—	—	—	—	—	1	—	—
LAWRENCE	—	30	—	—	—	—	—	—	—	—
LEWIS	—	2	2	—	—	—	—	6	—	—
LINCOLN	—	—	—	—	—	—	—	—	32	—
LOUDON	—	—	—	—	—	—	—	4	5	1
McMINN	4	—	11	2	—	—	—	3	54	—
McNAIRY	—	—	—	1	—	—	—	—	—	—
MACON	7	—	—	—	—	—	—	—	—	—
MADISON	2	22	2	60	—	—	—	1	—	—
MARION	43	—	6	1	—	9	—	1	—	—
MARSHALL	—	—	—	—	—	—	—	—	—	—
MAURY	—	4	2	—	—	—	—	—	—	—
MEIGS	—	—	8	1	—	—	—	—	2	—
MONROE	—	2	—	—	—	—	—	1	12	1
MONTGOMERY	—	—	—	1	—	—	—	—	1	—
MOORE	—	—	—	—	—	—	—	1	—	—
MORGAN	—	4	—	—	—	—	—	—	1	1
OBION	—	2	—	—	—	—	—	—	—	1
OVERTON	—	—	—	—	—	—	—	—	3	—
PERRY	—	—	—	—	—	—	1	4	—	1
PICKETT	—	—	—	—	—	—	—	—	1	—
POLK	2	1	11	4	—	—	—	—	1	—
PUTNAM	—	33	—	—	—	—	—	—	2	1
RHEA	—	—	—	—	—	—	—	—	1	—
ROANE	1	201	—	—	—	—	—	1	2	—
ROBERTSON	1	—	—	—	—	—	—	—	3	—
RUTHERFORD	—	5	1	—	1	—	—	—	9	2
SCOTT	—	5	1	—	—	—	—	—	22	—
SEQUATCHIE	—	—	—	1	—	—	—	11	—	—
SEVIER	—	25	—	—	—	—	—	5	12	—
SHELBY[2]	216	138	12	5	—	1	1	134	68	9
MILLINGTON NAVAL BASE	—	—	—	—	—	13	—	3	1	1
SMITH	4	18	—	—	—	—	—	—	4	—
STEWART	—	1	—	—	—	—	—	—	—	—
SULLIVAN	9	34	—	1	—	1	151	82	2	3
SUMNER	—	3	—	—	—	—	1	2	44	—
TIPTON	—	4	—	1	—	—	—	1	1	—
TROUSDALE	—	—	—	—	—	—	—	—	3	—
UNICOI	6	1	—	—	—	—	—	1	—	1
UNION	—	1	—	—	—	—	—	—	6	—
VAN BUREN	—	—	—	—	—	—	—	—	—	—
WARREN	1	—	—	—	—	—	—	—	1	—
WASHINGTON	16	3	1	—	—	—	4	118	15	—
WAYNE	—	7	—	—	—	—	—	—	—	—
WEAKLEY	—	—	—	—	—	—	—	—	17	3
WHITE	—	1	—	—	—	—	—	—	1	—
WILLIAMSON	—	1	1	—	—	—	1	2	7	—
WILSON	—	2	—	1	—	—	—	—	40	1

[2] EXCLUDES MILITARY BASE

TABLE VIII E. REPORTED CASES OF MENINGOCOCCAL INFECTION FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	75	85	35	40	51	62	64	47	58	54
ANDERSON	—	1	—	—	—	4	2	2	2	—
BEDFORD	—	—	—	—	—	—	3	—	—	1
BENTON	—	—	—	—	—	—	—	—	—	—
BLEDSOE	1	—	—	—	—	—	—	—	—	—
BLOUNT	1	1	2	—	—	1	1	1	—	1
BRADLEY	—	3	—	1	—	1	1	—	2	1
CAMPBELL	—	—	—	1	—	—	—	—	1	—
CANNON	—	—	—	—	—	—	—	—	—	—
CARROLL	—	—	—	—	—	1	—	—	—	—
CARTER	1	2	—	—	—	—	—	—	—	—
CHEATHAM	—	—	—	—	1	—	1	1	1	—
CHESTER	—	—	—	—	—	—	—	—	—	—
CLAIBORNE	—	—	—	—	—	—	—	—	—	2
CLAY	—	—	—	—	1	—	—	—	—	—
COCKE	—	1	—	—	—	—	1	—	—	1
COFFEE	—	—	—	—	—	—	—	1	2	2
CROCKETT	1	—	1	—	—	—	—	—	—	—
CUMBERLAND	—	—	—	—	1	1	1	—	—	3
DAVIDSON	4	7	4	2	5	7	10	12	14	11
DECATUR	—	—	—	—	—	1	1	—	—	—
DEKALB	1	—	—	1	—	—	—	—	—	—
DICKSON	—	—	—	2	1	—	—	—	—	—
DYER	—	—	—	2	—	1	—	—	—	—
FAYETTE	2	1	—	—	1	1	1	1	—	—
FENTRESS	—	—	—	—	—	—	—	—	—	—
FRANKLIN	2	3	—	—	—	—	—	—	—	—
GIBSON	1	2	—	—	—	—	—	—	1	—
GILES	—	—	—	—	—	—	1	—	—	—
GRAINGER	—	—	—	—	—	—	1	—	—	—
GREENE	—	—	—	—	—	—	—	—	2	2
GRUNDY	—	—	—	—	—	—	—	—	—	—
HAMBLEN	—	—	—	—	2	—	—	1	—	—
HAMILTON	11	8	1	3	6	3	3	—	1	—
HANCOCK	—	—	—	—	—	—	—	1	—	—
HARDEMAN	—	1	—	1	—	—	—	1	—	—
HARDIN	—	—	—	—	—	1	—	—	—	1
HAWKINS	—	—	—	—	—	—	—	1	—	1
HAYWOOD	—	—	—	—	—	—	1	—	—	1
HENDERSON	—	—	—	—	—	—	—	—	—	—
HENRY	—	—	—	—	—	—	—	1	1	—
HICKMAN	—	—	—	—	—	—	—	—	—	—
HOUSTON	—	—	—	—	—	—	—	—	1	—
HUMPHREYS	—	—	—	—	—	—	—	—	—	—
JACKSON	—	—	—	—	—	—	—	—	—	—
JEFFERSON	—	—	—	—	—	—	—	—	2	1
JOHNSON	1	—	—	—	—	—	—	—	—	—
KNOX	4	3	3	2	3	8	6	1	3	2
LAKE	—	—	—	—	—	—	1	—	—	—
LAUDERDALE	—	—	—	—	1	—	—	—	—	—
LAWRENCE	1	—	—	—	1	—	—	1	—	—
LEWIS	1	—	1	—	—	—	1	—	—	—
LINCOLN	—	—	—	—	—	—	—	—	1	—
LOUDON	—	—	—	—	—	1	—	—	—	—
McMINN	—	1	—	—	1	2	4	—	—	—
McNAIRY	1	1	—	1	—	—	1	—	—	—
MACON	—	—	—	—	—	—	1	—	—	2
MADISON	—	3	—	1	1	3	—	1	—	3
MARION	—	—	1	—	1	—	—	2	—	—
MARSHALL	—	—	—	—	—	—	—	—	—	—
MAURY	2	2	—	—	—	—	—	1	—	—
MEIGS	—	2	—	—	—	—	—	1	—	—
MONROE	—	—	—	—	—	1	—	—	—	—
MONTGOMERY	—	—	—	3	1	2	2	—	—	1
MOORE	—	—	—	—	—	—	—	—	—	—
MORGAN	2	—	—	—	—	1	1	—	—	—
OBION	—	—	—	—	—	1	—	—	—	—
OVERTON	—	—	—	—	1	—	—	—	—	—
PERRY	—	—	—	—	—	—	—	—	—	1
PICKETT	—	—	—	—	—	—	—	—	—	—
POLK	—	—	1	—	—	2	—	—	—	1
PUTNAM	3	—	—	—	—	—	1	—	1	—
RHEA	—	1	—	—	—	—	—	—	—	—
ROANE	1	—	—	—	—	—	1	—	—	1
ROBERTSON	—	—	—	—	—	1	1	—	—	—
RUTHERFORD	—	1	—	—	2	2	1	—	—	1
SCOTT	—	—	—	—	—	—	—	—	—	—
SEQUATCHIE	—	—	—	—	—	—	—	—	—	—
SEVIER	—	2	—	1	2	—	1	—	—	1
SHELBY[1]	24	25	17	13	11	7	7	10	14	8
MILLINGTON NAVAL BASE	1	3	2	1	—	—	—	—	—	—
SMITH	—	—	—	—	—	—	—	—	—	—
STEWART	—	—	—	—	—	—	—	—	—	—
SULLIVAN	3	—	—	1	3	—	2	—	4	1
SUMNER	2	1	—	2	—	1	—	—	1	—
TIPTON	2	3	—	—	1	2	2	1	1	1
TROUSDALE	—	—	—	—	—	—	—	—	—	—
UNICOI	1	1	—	—	—	—	1	—	—	—
UNION	—	—	—	—	1	—	1	—	—	—
VAN BUREN	—	—	—	—	—	—	—	—	—	—
WARREN	—	—	—	1	2	—	—	1	—	—
WASHINGTON	—	3	1	1	—	1	—	1	1	1
WAYNE	1	—	—	—	—	2	—	—	—	—
WEAKLEY	—	3	—	—	1	—	—	—	—	—
WHITE	—	—	—	—	—	—	—	—	—	—
WILLIAMSON	—	—	1	—	—	1	—	2	1	1
WILSON	—	—	—	—	—	2	1	2	1	1

[1] EXCLUDES MILITARY BASE

TABLE VIII F. REPORTED CASES OF MUMPS FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	3462	5194	2279	2836	2893	2390	1751	684	471	108
ANDERSON	76	59	20	12	16	35	159	2	2	—
BEDFORD	12	8	—	2	6	3	1	3	—	—
BENTON	4	30	1	1	1	15	—	1	3	2
BLEDSOE	5	—	—	—	—	—	6	—	—	—
BLOUNT	3	152	18	26	53	26	129	198	74	—
BRADLEY	390	463	177	108	137	99	132	90	110	9
CAMPBELL	1	2	6	8	—	4	31	1	2	—
CANNON	—	—	—	—	—	—	4	—	—	—
CARROLL	21	47	22	14	22	73	3	2	—	—
CARTER	4	16	52	4	24	60	4	1	—	—
CHEATHAM	—	—	10	—	—	—	2	—	—	—
CHESTER	—	109	—	—	—	—	—	—	—	—
CLAIBORNE	—	—	1	—	—	—	—	—	—	—
CLAY	26	2	1	—	1	—	2	—	—	—
COCKE	17	25	27	3	3	8	3	9	—	—
COFFEE	16	47	2	64	84	9	—	—	—	2
CROCKETT	5	92	8	24	63	5	2	2	1	—
CUMBERLAND	10	16	2	20	53	5	26	—	4	—
DAVIDSON	332	383	215	196	69	76	64	18	3	3
DECATUR	—	—	—	—	—	—	—	1	—	—
DEKALB	1	15	62	5	—	—	—	10	1	—
DICKSON	45	2	—	—	5	1	18	1	—	2
DYER	17	3	2	11	93	2	—	—	—	—
FAYETTE	1	12	—	—	2	4	1	—	1	—
FENTRESS	4	—	11	107	183	2	1	14	4	—
FRANKLIN	5	27	3	—	19	1	—	12	1	—
GIBSON	123	52	11	100	89	14	10	2	—	—
GILES	38	11	4	21	3	2	—	3	—	—
GRAINGER	9	4	—	4	—	—	—	—	2	—
GREENE	109	230	159	27	41	80	21	9	3	—
GRUNDY	15	107	19	2	19	2	—	—	—	—
HAMBLEN	—	66	5	17	14	1	2	28	1	1
HAMILTON	204	413	59	177	40	127	33	4	7	2
HANCOCK	3	42	—	12	119	3	27	1	2	—
HARDEMAN	29	192	5	6	—	16	3	1	5	—
HARDIN	11	37	—	—	—	3	—	—	1	1
HAWKINS	2	19	8	—	1	11	10	3	4	—
HAYWOOD	33	37	1	3	24	9	2	3	—	4
HENDERSON	—	152	9	—	21	28	1	—	—	—
HENRY	61	21	37	2	1	85	40	2	1	—
HICKMAN	1	—	—	—	—	1	18	—	—	11
HOUSTON	—	2	13	6	—	9	1	—	—	—
HUMPHREYS	45	36	5	16	12	3	3	—	—	—
JACKSON	3	4	—	—	8	—	—	—	—	1
JEFFERSON	17	27	6	5	40	9	9	2	13	—
JOHNSON	19	40	3	2	11	10	—	—	1	—
KNOX	327	404	263	401	236	216	208	43	10	4
LAKE	29	216	74	1	44	16	35	4	—	1
LAUDERDALE	—	1	—	1	—	—	—	—	—	—
LAWRENCE	45	16	2	214	46	89	1	—	—	—
LEWIS	—	1	1	2	—	1	50	—	—	—
LINCOLN	2	23	5	40	4	1	—	1	8	—
LOUDON	3	19	30	—	2	10	2	5	—	—
McMINN	22	10	14	60	18	15	49	9	—	2
McNAIRY	1	3	36	2	18	8	—	—	—	—
MACON	16	4	1	72	3	38	—	—	1	—
MADISON	22	22	6	8	26	22	1	8	—	1
MARION	47	52	11	14	63	51	1	2	21	—
MARSHALL	54	8	1	120	3	—	—	—	—	—
MAURY	74	36	2	14	15	11	1	1	2	3
MEIGS	—	122	—	—	4	2	—	—	—	—
MONROE	12	4	1	—	—	7	4	1	5	—
MONTGOMERY	7	2	17	30	20	32	10	3	2	—
MOORE	1	5	—	143	5	—	—	—	—	—
MORGAN	—	—	1	1	—	—	10	—	1	—
OBION	2	6	35	14	11	2	—	—	—	6
OVERTON	3	3	4	—	1	—	—	—	—	—
PERRY	—	—	3	—	—	—	—	5	—	—
PICKETT	—	—	—	—	—	9	5	—	—	—
POLK	—	—	4	—	—	34	45	30	14	—
PUTNAM	114	115	40	87	203	3	—	3	—	1
RHEA	10	44	—	—	13	—	14	2	6	—
ROANE	13	7	10	3	—	7	14	1	2	—
ROBERTSON	62	18	5	42	54	18	4	2	—	—
RUTHERFORD	14	58	51	73	66	19	2	24	1	2
SCOTT	—	—	—	—	—	—	—	—	—	—
SEQUATCHIE	4	20	2	12	—	—	2	—	95	—
SEVIER	221	103	10	6	84	11	7	4	—	—
SHELBY	215	357	245	192	431	433	357	49	19	25
SMITH	23	53	28	24	6	20	1	4	—	—
STEWART	1	2	—	—	1	1	—	—	—	—
SULLIVAN	54	120	246	21	120	202	99	4	—	—
SUMNER	165	31	31	142	51	164	25	21	13	3
TIPTON	—	21	—	5	5	3	2	—	—	—
TROUSDALE	—	—	—	—	—	—	—	—	—	—
UNICOI	10	—	5	—	—	2	—	—	—	—
UNION	—	—	—	—	—	—	—	—	2	—
VAN BUREN	—	—	—	1	—	—	—	—	—	—
WARREN	3	—	4	21	1	2	—	14	6	—
WASHINGTON	3	50	77	11	2	39	13	—	4	—
WAYNE	4	44	2	1	5	37	—	—	—	—
WEAKLEY	—	—	—	—	—	—	1	4	—	1
WHITE	6	77	18	1	4	1	9	11	—	—
WILLIAMSON	156	115	5	52	48	13	10	3	11	20
WILSON	—	—	5	—	3	10	1	3	2	1

TABLE VIII G. REPORTED CASES OF ROCKY MOUNTAIN SPOTTED FEVER FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	22	33	58	48	59	68	89	99	108	75
ANDERSON	—	1	1	—	—	—	1	1	—	1
BEDFORD	—	—	—	1	2	—	—	—	1	—
BENTON	—	—	—	—	—	1	—	1	1	—
BLEDSOE	1	—	—	—	—	—	—	—	—	—
BLOUNT	—	2	—	—	—	1	—	—	1	—
BRADLEY	1	1	1	1	1	2	2	1	1	4
CAMPBELL	—	—	—	1	1	—	—	—	—	—
CANNON	—	—	—	—	—	—	—	—	—	—
CARROLL	—	—	—	—	2	2	1	2	5	—
CARTER	—	—	1	—	—	—	—	—	2	1
CHEATHAM	—	—	—	1	—	1	—	—	—	—
CHESTER	—	—	—	—	—	—	—	—	—	1
CLAIBORNE	—	—	—	—	—	1	1	1	1	—
CLAY	—	—	—	—	—	—	—	—	—	—
COCKE	—	—	—	—	2	—	—	—	3	—
COFFEE	—	—	—	—	—	—	—	—	1	—
CROCKETT	—	—	1	—	1	1	1	2	3	—
CUMBERLAND	—	—	—	1	1	—	2	—	3	1
DAVIDSON	4	4	4	1	3	3	10	7	4	2
DECATUR	1	—	—	—	—	—	1	1	—	—
DEKALB	1	—	—	1	—	2	—	—	—	—
DICKSON	—	1	—	—	—	2	—	—	—	2
DYER	1	—	—	—	—	—	1	1	—	—
FAYETTE	1	—	1	1	1	1	2	3	1	—
FENTRESS	—	—	—	—	—	—	—	—	2	—
FRANKLIN	—	—	—	1	2	1	—	1	—	—
GIBSON	1	1	3	2	1	1	2	5	3	—
GILES	—	—	—	—	—	1	1	2	3	1
GRAINGER	—	—	—	—	—	—	1	1	—	—
GREENE	—	—	—	—	—	—	—	—	3	—
GRUNDY	—	—	—	—	—	—	—	—	—	—
HAMBLEN	—	1	—	1	—	—	—	1	—	—
HAMILTON	1	1	2	—	3	4	4	5	2	4
HANCOCK	1	—	—	—	—	—	1	—	—	—
HARDEMAN	—	—	4	1	1	—	—	1	1	—
HARDIN	—	—	—	1	—	1	1	—	2	4
HAWKINS	—	—	—	—	2	—	—	—	1	—
HAYWOOD	—	1	3	—	1	2	—	—	—	—
HENDERSON	—	—	1	1	3	2	1	1	2	2
HENRY	—	—	—	—	—	—	3	1	1	—
HICKMAN	—	—	3	—	1	—	—	1	1	—
HOUSTON	—	—	—	—	—	1	1	—	—	—
HUMPHREYS	—	2	—	—	—	—	—	2	—	1
JACKSON	—	—	—	—	—	—	—	—	—	1
JEFFERSON	—	—	—	—	—	—	2	2	—	2
JOHNSON	—	—	—	—	—	1	—	—	—	—

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
KNOX	—	3	2	—	7	1	6	1	4	1
LAKE	—	—	1	—	—	—	—	—	—	—
LAUDERDALE	—	3	—	1	1	—	—	1	—	—
LAWRENCE	—	3	—	—	1	1	1	7	—	1
LEWIS	—	—	—	—	1	—	—	1	2	2
LINCOLN	—	—	—	—	—	1	1	—	1	—
LOUDON	—	—	—	—	—	—	—	—	1	1
McMINN	1	—	—	1	—	2	4	—	3	1
McNAIRY	—	1	2	2	1	2	1	1	1	—
MACON	—	—	—	—	1	—	—	—	—	—
MADISON	1	—	2	4	—	2	1	5	3	3
MARION	—	—	—	—	—	—	—	1	—	—
MARSHALL	—	—	—	—	—	—	—	—	2	—
MAURY	1	—	6	2	2	1	—	2	—	5
MEIGS	1	—	—	—	—	—	—	—	—	—
MONROE	—	—	1	—	—	1	—	—	—	1
MONTGOMERY	—	—	1	1	1	—	—	—	6	2
MOORE	—	—	—	—	—	—	—	—	—	—
MORGAN	—	—	1	—	2	2	—	—	—	1
OBION	—	—	—	—	—	—	—	—	—	1
OVERTON	—	—	—	—	—	—	—	—	—	—
PERRY	—	—	—	—	—	—	—	—	1	—
PICKETT	—	—	—	—	—	—	—	—	—	—
POLK	—	—	—	1	—	—	2	—	—	—
PUTNAM	—	—	—	1	—	4	1	—	—	—
RHEA	—	—	—	2	1	—	1	1	—	—
ROANE	—	—	—	—	2	—	3	2	2	1
ROBERTSON	—	—	—	1	—	1	—	2	—	—
RUTHERFORD	—	2	2	1	—	2	3	—	2	1
SCOTT	—	—	—	—	—	—	—	1	1	—
SEQUATCHIE	—	—	—	—	—	—	1	—	—	—
SEVIER	—	—	3	—	2	2	—	2	1	4
SHELBY	3	2	5	10	4	5	15	10	4	9
SMITH	—	—	—	—	—	1	1	—	5	1
STEWART	—	1	—	—	—	—	—	—	1	1
SULLIVAN	—	—	—	1	—	1	2	—	3	2
SUMNER	—	1	2	3	1	—	1	—	3	4
TIPTON	—	—	1	—	1	4	—	3	4	—
TROUSDALE	—	—	—	—	—	—	—	—	1	—
UNICOI	—	—	—	—	—	—	1	1	—	—
UNION	—	—	1	—	—	1	1	—	—	—
VAN BUREN	—	—	—	—	—	—	—	—	—	1
WARREN	1	1	—	—	—	—	1	—	—	—
WASHINGTON	1	1	2	—	—	—	1	3	3	—
WAYNE	—	—	—	—	1	—	1	—	1	—
WEAKLEY	—	—	—	1	1	1	1	2	3	—
WHITE	—	—	—	—	—	—	—	5	2	—
WILLIAMSON	—	—	—	—	—	2	—	3	—	1
WILSON	—	—	1	1	1	—	—	2	—	4

TABLE VIII H. REPORTED CASES OF RUBELLA FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	1549	2025	578	645	359	713	229	1790	215	102
ANDERSON	12	19	12	—	1	1	1	7	3	1
BEDFORD	1	—	3	—	—	1	—	9	—	—
BENTON	—	4	—	1	4	9	1	18	—	2
BLEDSOE	—	—	—	—	—	—	—	—	—	—
BLOUNT	65	4	2	14	8	5	4	9	4	—
BRADLEY	24	5	13	47	9	—	—	6	—	2
CAMPBELL	—	23	—	—	1	1	—	1	1	—
CANNON	—	—	—	—	—	—	1	1	—	—
CARROLL	13	19	18	12	1	38	1	4	—	—
CARTER	35	3	11	9	16	—	1	2	—	—
CHEATHAM	2	—	—	—	—	—	—	1	—	—
CHESTER	—	6	—	—	2	—	—	16	—	—
CLAIBORNE	—	—	—	—	1	—	—	—	—	—
CLAY	3	1	—	—	—	—	1	—	—	—
COCKE	8	87	—	2	—	—	9	—	3	—
COFFEE	14	13	3	11	23	12	5	45	2	2
CROCKETT	14	3	4	3	6	10	—	21	1	—
CUMBERLAND	1	2	2	—	3	2	1	23	2	—
DAVIDSON	91	74	38	21	25	120	10	225	30	2
DECATUR	—	—	—	—	—	—	—	3	—	—
DEKALB	—	64	—	—	—	—	—	1	1	3
DICKSON	28	—	—	—	—	—	—	24	—	—
DYER	12	5	2	—	—	9	—	5	1	3
FAYETTE	1	—	—	1	—	—	—	—	—	—
FENTRESS	3	—	—	1	1	—	—	—	1	—
FRANKLIN	19	17	5	2	12	42	1	11	—	—
GIBSON	46	25	19	9	33	12	17	112	4	8
GILES	1	1	1	—	—	1	—	8	—	—
GRAINGER	—	—	—	—	—	—	—	—	—	—
GREENE	49	242	58	10	7	1	7	10	3	—
GRUNDY	5	5	4	—	5	—	—	1	—	—
HAMBLEN	—	4	1	11	—	—	—	—	2	—
HAMILTON	69	30	16	9	3	6	1	18	1	—
HANCOCK	36	99	29	19	23	3	4	3	—	1
HARDEMAN	8	11	3	8	—	1	—	5	—	—
HARDIN	—	4	—	1	—	28	—	10	—	14
HAWKINS	1	40	1	1	—	—	—	1	—	—
HAYWOOD	2	5	5	—	—	1	2	5	—	3
HENDERSON	9	3	2	—	—	—	—	13	—	1
HENRY	—	21	7	6	4	195	4	1	1	—
HICKMAN	5	—	—	—	—	—	—	1	1	—
HOUSTON	—	—	2	—	—	—	1	3	—	—
HUMPHREYS	7	4	3	8	3	—	—	1	2	—
JACKSON	—	—	—	—	2	11	4	8	—	—
JEFFERSON	—	2	—	—	—	1	—	4	6	—
JOHNSON	—	—	—	—	12	—	—	2	—	2
KNOX	49	90	11	40	4	2	6	409	8	4
LAKE	86	38	45	11	13	2	17	35	—	2
LAUDERDALE	—	—	—	—	—	4	2	—	—	—
LAWRENCE	5	13	—	1	—	9	1	—	—	—
LEWIS	—	3	—	—	—	—	1	6	—	3
LINCOLN	—	—	2	—	—	—	—	14	—	—
LOUDON	3	6	—	3	—	—	3	8	2	—
McMINN	6	3	1	1	4	4	1	—	—	—
McNAIRY	4	2	1	—	—	—	—	—	—	2
MACON	2	49	2	2	2	13	—	—	—	—
MADISON	26	3	1	1	1	7	23	76	1	—
MARION	21	33	3	1	—	2	—	1	—	—
MARSHALL	—	1	2	—	—	2	—	—	—	—
MAURY	2	2	1	—	—	1	—	—	—	—
MEIGS	—	—	—	—	—	—	—	—	—	—
MONROE	1	—	—	—	—	—	—	1	4	—
MONTGOMERY	—	—	1	7	2	1	—	3	—	—
MOORE	—	—	—	—	2	—	—	2	—	—
MORGAN	—	—	1	—	—	5	1	—	—	—
OBION	—	—	—	—	1	—	1	16	3	5
OVERTON	2	100	—	—	3	—	—	1	—	—
PERRY	1	—	—	—	—	—	—	11	1	—
PICKETT	—	—	1	—	3	—	—	—	2	—
POLK	16	4	6	7	—	—	—	—	—	—
PUTNAM	228	270	41	74	32	23	53	67	2	1
RHEA	37	13	1	44	4	—	1	11	—	—
ROANE	7	24	1	—	1	1	—	—	—	—
ROBERTSON	10	—	1	—	—	—	—	6	1	1
RUTHERFORD	66	55	45	28	7	23	3	191	—	—
SCOTT	—	—	1	—	—	—	—	—	1	—
SEQUATCHIE	5	2	2	—	2	—	—	—	—	—
SEVIER	11	28	3	3	2	1	1	3	3	1
SHELBY	148	70	58	164	23	11	9	120	35	11
SMITH	1	17	—	—	—	—	—	3	—	—
STEWART	—	—	—	—	—	2	—	—	—	—
SULLIVAN	8	27	3	1	4	5	7	7	1	—
SUMNER	15	17	2	9	8	12	7	10	15	7
TIPTON	—	—	—	—	—	—	—	—	—	—
TROUSDALE	—	—	—	—	—	—	—	—	—	—
UNICOI	2	—	—	—	—	1	—	—	—	—
UNION	—	—	—	—	—	—	—	—	—	—
VAN BUREN	—	—	—	—	—	—	—	—	—	—
WARREN	—	118	9	10	9	14	—	3	5	—
WASHINGTON	70	29	40	10	—	4	1	37	2	—
WAYNE	27	46	—	—	1	—	—	—	—	—
WEAKLEY	—	—	—	—	—	32	—	93	4	11
WHITE	1	17	1	—	1	—	—	5	—	1
WILLIAMSON	105	83	27	22	25	12	8	10	3	8
WILSON	—	17	1	—	—	10	7	3	53	1

TABLE VIII I. REPORTED CASES OF OTHER SALMONELLA INFECTIONS* FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	880	429	527	686	485	525	363	588	513	508
ANDERSON	—	5	1	3	5	3	2	6	8	6
BEDFORD	—	2	1	1	1	—	—	1	1	—
BENTON	—	—	—	—	1	—	—	—	—	—
BLEDSOE	—	—	—	—	—	—	1	—	1	—
BLOUNT	1	3	7	9	3	8	8	6	13	7
BRADLEY	—	1	3	9	10	5	7	5	6	14
CAMPBELL	—	1	—	2	5	2	1	—	2	5
CANNON	—	—	—	2	—	—	—	—	—	—
CARROLL	—	2	2	4	1	—	—	1	—	—
CARTER	—	1	—	2	1	2	3	2	—	1
CHEATHAM	3	1	3	2	1	2	2	—	—	—
CHESTER	1	1	3	1	—	2	—	—	—	1
CLAIBORNE	1	1	—	1	1	1	—	—	—	1
CLAY	—	—	3	—	1	1	—	1	—	—
COCKE	—	—	—	—	—	—	2	1	1	1
COFFEE	1	—	—	—	3	—	1	1	1	—
CROCKETT	3	2	2	2	1	—	—	—	—	4
CUMBERLAND	—	—	—	3	1	2	—	3	—	—
DAVIDSON	48	66	47	113	53	73	34	124	58	42
DECATUR	—	—	3	1	1	—	—	1	1	—
DEKALB	1	2	1	1	1	—	—	—	—	1
DICKSON	—	2	—	2	2	1	—	—	—	1
DYER	2	1	2	—	2	2	2	3	3	6
FAYETTE	3	5	2	1	3	2	—	2	4	—
FENTRESS	—	—	—	1	—	—	—	—	—	1
FRANKLIN	—	—	2	2	3	1	2	—	—	2
GIBSON	1	3	9	10	18	2	2	3	3	4
GILES	—	—	2	2	1	7	—	4	5	8
GRAINGER	—	—	—	3	3	4	2	—	—	1
GREENE	3	2	2	5	9	2	2	4	10	3
GRUNDY	—	—	3	2	—	—	—	—	—	—
HAMBLEN	—	1	1	1	—	2	1	—	3	1
HAMILTON	39	32	44	47	37	56	54	68	64	74
HANCOCK	—	—	—	—	—	—	—	—	—	—
HARDEMAN	111	6	1	9	1	2	1	5	—	3
HARDIN	1	—	2	2	—	4	1	—	2	6
HAWKINS	—	3	—	—	—	—	3	3	2	1
HAYWOOD	1	—	10	3	2	1	—	—	1	3
HENDERSON	1	1	3	—	1	—	1	—	2	4
HENRY	—	5	—	—	1	6	2	2	1	1
HICKMAN	—	1	1	1	1	—	—	2	—	—
HOUSTON	1	—	1	—	1	—	2	—	1	—
HUMPHREYS	2	—	1	—	1	—	—	1	—	—
JACKSON	—	—	1	2	—	—	—	—	—	—
JEFFERSON	—	1	1	3	—	2	3	4	—	1
JOHNSON	—	—	1	—	—	—	4	—	—	1
KNOX	23	28	39	63	36	38	35	50	17	38
LAKE	—	1	—	—	—	—	1	—	—	2
LAUDERDALE	4	—	4	4	2	—	—	10	—	6
LAWRENCE	1	—	6	2	1	—	1	1	—	—
LEWIS	—	—	—	1	—	—	—	1	—	—
LINCOLN	1	3	2	6	18	3	—	—	8	5
LOUDON	—	—	—	8	3	3	1	4	—	2
McMINN	2	—	—	—	8	12	3	4	4	2
McNAIRY	5	1	2	3	1	—	3	—	2	—
MACON	—	—	2	—	—	—	1	—	—	2
MADISON	197	39	33	31	13	18	10	12	3	5
MARION	—	—	1	4	2	1	—	4	2	6
MARSHALL	—	—	3	2	1	1	1	1	—	—
MAURY	3	—	6	10	3	1	4	6	3	7
MEIGS	—	—	—	—	—	1	—	1	1	1
MONROE	—	—	2	1	1	3	1	3	2	—
MONTGOMERY	228	—	3	33	3	15	1	—	2	2
MOORE	—	—	—	—	—	—	—	—	—	—
MORGAN	—	—	2	1	—	1	—	—	1	3
OBION	—	—	1	2	2	1	—	1	1	—
OVERTON	1	—	1	1	—	1	—	1	1	—
PERRY	—	—	—	1	—	—	—	—	—	—
PICKETT	—	—	3	—	3	—	—	—	—	—
POLK	1	—	—	—	1	—	2	2	—	—
PUTNAM	1	—	—	1	—	1	—	3	4	1
RHEA	—	—	—	1	—	1	2	1	1	1
ROANE	—	1	2	—	1	4	1	3	5	5
ROBERTSON	4	—	2	5	3	—	—	—	1	—
RUTHERFORD	—	8	7	14	8	1	3	9	7	11
SCOTT	—	—	—	—	2	—	1	—	1	1
SEQUATCHIE	—	—	—	1	1	—	—	1	—	2
SEVIER	2	—	3	2	2	4	2	1	4	6
SHELBY[2]	139	179	197	173	142	181	118	167	187	160
MILLINGTON NAVAL BASE	—	—	1	—	1	1	1	—	4	—
SMITH	2	—	2	1	—	1	1	—	1	—
STEWART	—	—	—	2	—	—	2	—	—	—
SULLIVAN	6	7	8	19	9	3	6	15	24	18
SUMNER	1	5	14	14	4	3	3	4	14	5
TIPTON	5	2	2	2	2	2	3	1	5	1
TROUSDALE	—	1	1	—	—	—	—	—	1	—
UNICOI	2	—	—	3	—	—	1	—	—	—
UNION	—	1	1	1	2	—	1	4	—	1
VAN BUREN	—	—	—	1	—	1	—	—	1	—
WARREN	—	—	3	4	1	—	—	—	1	—
WASHINGTON	18	1	3	6	11	4	7	13	3	3
WAYNE	—	—	—	—	—	—	—	—	—	—
WEAKLEY	—	—	1	2	1	—	—	1	—	—
WHITE	—	—	—	—	—	—	—	—	3	2
WILLIAMSON	5	—	2	6	15	20	2	4	2	2
WILSON	5	1	3	3	6	4	2	7	4	4

* INCLUDES PARATYPHOID FEVER.

[2] EXCLUDES MILITARY BASE.

TABLE VIII J. REPORTED CASES OF SHIGELLOSIS FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	319	234	372	366	442	220	232	165	225	273
ANDERSON	—	2	—	—	4	—	5	—	—	—
BEDFORD	—	—	1	—	1	—	—	—	5	1
BENTON	—	—	—	—	—	1	—	—	—	—
BLEDSOE	—	—	—	—	—	—	—	3	—	—
BLOUNT	—	—	2	—	—	1	3	—	4	3
BRADLEY	1	—	4	—	—	1	1	—	1	1
CAMPBELL	—	1	—	—	—	—	—	1	1	—
CANNON	—	—	—	—	—	—	—	—	—	1
CARROLL	—	—	—	—	—	—	—	—	2	—
CARTER	—	—	—	—	3	1	—	—	—	—
CHEATHAM	—	—	—	7	—	1	—	—	—	—
CHESTER	—	—	—	—	—	—	—	—	—	—
CLAIBORNE	—	—	—	—	—	—	—	—	—	1
CLAY	—	—	—	—	—	—	—	—	—	—
COCKE	—	—	—	—	—	—	—	—	—	—
COFFEE	1	—	—	—	—	—	—	—	1	—
CROCKETT	4	—	1	—	—	—	—	—	—	—
CUMBERLAND	—	—	1	—	—	—	—	—	—	—
DAVIDSON	75	33	45	90	85	15	85	37	12	18
DECATUR	2	—	—	—	—	—	—	—	—	—
DEKALB	—	—	—	—	—	—	—	—	—	—
DICKSON	—	—	—	—	1	1	—	—	—	—
DYER	1	—	1	—	—	1	—	—	1	7
FAYETTE	2	2	1	—	4	3	4	2	—	1
FENTRESS	1	—	—	—	1	—	—	—	—	—
FRANKLIN	—	—	—	—	—	—	—	—	1	—
GIBSON	1	—	1	1	—	1	—	1	2	3
GILES	—	—	—	—	—	—	—	—	—	1
GRAINGER	—	—	—	—	—	—	—	—	—	—
GREENE	1	—	—	1	1	—	—	—	—	—
GRUNDY	—	—	—	3	—	—	—	—	—	—
HAMBLEN	—	1	—	—	—	1	1	1	—	3
HAMILTON	18	14	90	23	12	20	5	38	15	13
HANCOCK	—	1	—	—	—	—	—	—	—	—
HARDEMAN	3	1	—	—	—	1	—	—	—	—
HARDIN	—	—	1	—	—	1	—	—	—	1
HAWKINS	—	—	—	—	2	1	—	—	1	4
HAYWOOD	—	—	—	1	—	—	—	—	—	3
HENDERSON	—	—	—	—	—	—	—	1	—	—
HENRY	—	—	—	1	—	—	—	—	—	—
HICKMAN	—	—	—	—	—	—	—	—	—	1
HOUSTON	—	—	—	1	—	—	—	—	—	—
HUMPHREYS	—	—	2	—	—	3	3	—	—	—
JACKSON	—	—	—	—	—	—	—	—	—	—
JEFFERSON	—	3	—	2	—	5	1	—	—	1
JOHNSON	—	—	—	—	—	—	—	—	—	—
KNOX	11	14	42	49	18	45	20	11	14	57
LAKE	—	—	—	—	—	—	—	1	—	—
LAUDERDALE	—	—	—	—	1	1	—	—	2	—
LAWRENCE	—	—	—	—	—	—	—	—	—	—
LEWIS	—	—	—	—	—	—	4	3	33	8
LINCOLN	—	—	—	—	—	1	—	—	1	2
LOUDON	—	1	—	1	—	—	—	—	—	2
McMINN	—	—	—	—	—	—	—	1	1	2
McNAIRY	—	—	—	—	—	—	—	—	—	—
MACON	—	—	—	—	—	—	—	1	—	—
MADISON	5	15	10	3	33	7	—	—	1	1
MARION	—	—	—	1	1	—	1	4	3	—
MARSHALL	—	—	—	—	—	—	—	—	—	7
MAURY	—	—	—	—	1	—	4	—	—	42
MEIGS	—	—	—	—	1	—	—	—	—	—
MONROE	—	—	—	—	—	—	—	—	2	1
MONTGOMERY	—	1	—	2	2	1	—	1	4	1
MOORE	—	—	—	—	—	—	—	—	—	—
MORGAN	—	1	—	2	—	—	—	—	—	—
OBION	—	—	—	—	—	—	—	3	—	—
OVERTON	—	—	—	—	—	—	—	—	—	—
PERRY	—	—	1	—	—	—	—	—	—	—
PICKETT	—	—	—	—	—	—	—	—	—	—
POLK	—	—	—	—	—	—	1	—	—	—
PUTNAM	—	—	—	—	—	—	—	—	—	—
RHEA	—	—	—	—	—	—	—	—	1	2
ROANE	—	—	—	—	—	—	—	1	—	—
ROBERTSON	—	—	—	—	2	1	—	—	—	—
RUTHERFORD	3	1	2	—	3	—	—	3	—	2
SCOTT	—	—	—	—	—	—	—	—	1	—
SEQUATCHIE	—	—	—	—	1	—	—	—	—	—
SEVIER	—	—	1	1	—	—	—	3	3	2
SHELBY	180	136	155	170	259	100	76	41	100	78
SMITH	—	—	—	—	—	—	—	—	—	—
STEWART	—	—	—	—	—	—	—	—	—	—
SULLIVAN	4	—	2	2	—	—	2	4	2	—
SUMNER	—	1	1	1	2	—	—	—	1	—
TIPTON	2	3	3	—	—	1	2	2	2	—
TROUSDALE	—	—	—	—	—	—	—	—	1	—
UNICOI	—	—	—	—	—	—	—	—	—	—
UNION	—	—	1	—	—	—	1	1	—	—
VAN BUREN	—	—	—	—	—	—	—	—	—	—
WARREN	—	1	—	—	—	—	—	—	1	—
WASHINGTON	4	—	1	3	—	3	5	—	3	—
WAYNE	—	—	—	—	—	—	—	—	—	—
WEAKLEY	—	—	—	—	—	—	—	—	1	—
WHITE	—	—	1	—	—	—	—	—	1	—
WILLIAMSON	—	1	1	1	—	1	8	1	—	—
WILSON	—	1	1	—	4	1	—	—	1	3

TABLE VIII K. REPORTED CASES OF SYPHILIS, ALL STAGES AND PRIMARY AND SECONDARY, FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	TOTAL (ALL STAGES)										PRIMARY AND SECONDARY									
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	677	855	1036	932	985	1014	878	729	817	1334	179	355	509	453	450	416	289	253	387	686
ANDERSON	5	7	10	11	4	2	2	2	3	7	1	—	1	2	1	—	—	—	2	2
BEDFORD	2	2	5	5	5	16	7	8	9	8	—	—	—	1	3	9	2	1	1	3
BENTON	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—
BLEDSOE	—	—	—	—	—	—	—	—	2	3	—	—	—	—	—	—	—	—	2	1
BLOUNT	1	3	4	4	2	3	1	2	1	9	—	—	1	—	—	—	1	—	—	5
BRADLEY	3	4	2	3	3	7	16	3	5	—	—	2	2	2	—	6	7	—	3	—
CAMPBELL	3	3	3	1	2	2	3	1	2	2	1	1	—	—	—	—	—	1	1	—
CANNON	—	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—
CARROLL	1	1	—	—	1	1	3	1	—	—	—	—	—	—	—	—	1	—	—	—
CARTER	—	—	2	—	1	—	—	3	1	—	—	—	—	—	1	—	—	—	—	—
CHEATHAM	1	1	1	1	3	3	1	—	—	—	—	—	—	—	—	—	1	—	—	—
CHESTER	1	1	—	—	—	3	1	2	1	1	—	—	—	—	—	1	—	—	—	—
CLAIBORNE	1	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
CLAY	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
COCKE	2	4	2	—	1	5	2	1	—	1	—	—	—	—	—	2	1	1	—	—
COFFEE	2	4	7	6	3	6	8	11	2	5	—	—	2	2	1	—	—	1	—	1
CROCKETT	14	4	10	4	2	3	3	4	5	5	5	—	1	—	1	—	—	—	1	—
CUMBERLAND	2	6	2	2	—	—	2	—	—	2	—	—	—	2	—	—	—	—	—	—
DAVIDSON	104	161	138	241	365	467	115	129	171	264	13	32	14	117	191	98	39	68	98	148
DECATUR	—	—	1	1	1	3	—	2	1	1	—	—	1	—	1	1	—	—	—	—
DEKALB	2	—	1	—	—	1	1	—	—	—	1	—	1	—	—	—	—	—	—	—
DICKSON	—	1	—	1	2	—	2	1	—	2	—	—	—	—	2	—	2	—	—	—
DYER	15	5	9	3	2	31	15	3	2	3	9	2	7	1	—	19	6	2	—	—
FAYETTE	3	9	4	3	7	2	3	7	4	9	1	7	3	3	1	1	1	4	2	2
FENTRESS	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
FRANKLIN	2	4	—	2	6	10	8	—	2	5	—	3	—	—	—	—	1	—	1	2
GIBSON	12	7	5	2	3	14	20	4	5	6	1	3	—	—	2	6	8	—	1	5
GILES	4	2	8	1	10	5	11	5	5	3	—	1	2	—	5	1	—	—	—	—
GRAINGER	1	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
GREENE	1	1	3	—	1	1	1	—	1	2	—	—	—	—	—	—	—	—	1	—
GRUNDY	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HAMBLEN	—	3	6	5	4	4	3	3	1	2	—	1	4	2	—	1	1	1	—	1
HAMILTON	41	34	40	44	53	22	44	51	42	52	2	13	19	20	26	4	9	10	13	17
HANCOCK	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HARDEMAN	1	6	4	1	1	9	15	9	16	5	—	2	4	—	1	6	12	7	3	—
HARDIN	2	3	—	1	2	3	1	10	—	5	1	3	—	1	—	—	—	3	—	—
HAWKINS	1	2	1	1	1	—	2	2	4	—	1	2	—	1	—	—	1	1	—	—
HAYWOOD	3	1	2	8	20	31	30	14	9	8	—	—	1	4	9	17	16	6	1	—
HENDERSON	2	4	1	—	2	6	4	2	1	1	1	3	1	—	1	4	—	—	—	1
HENRY	5	—	1	3	1	8	2	1	4	1	1	—	—	—	1	3	1	—	2	—
HICKMAN	—	—	1	—	—	2	—	1	—	—	—	—	—	—	—	—	—	—	—	—
HOUSTON	—	1	—	—	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—
HUMPHREYS	—	1	—	—	1	—	3	3	—	3	—	—	—	—	—	—	3	—	—	2
JACKSON	—	—	—	—	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
JEFFERSON	—	—	1	1	4	1	—	5	2	2	—	—	—	1	—	—	—	2	1	—
JOHNSON	—	—	—	—	2	1	2	4	6	2	—	—	—	—	—	—	—	—	—	—
KNOX	31	58	63	43	78	39	47	28	23	62	6	35	19	21	30	17	11	9	11	31

TABLE VIII K. (CONTINUED) REPORTED CASES OF SYPHILIS, ALL STAGES AND PRIMARY AND SECONDARY, FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	TOTAL (ALL STAGES)										PRIMARY AND SECONDARY									
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
LAKE	4	17	16	7	—	3	1	2	10	1	—	9	11	1	—	1	1	—	7	—
LAUDERDALE	—	9	—	26	11	3	4	2	2	1	—	7	—	22	6	1	2	—	—	—
LAWRENCE	3	10	4	4	1	5	8	5	7	1	2	—	1	—	1	—	—	4	7	—
LEWIS	—	1	1	2	2	—	—	3	2	—	—	—	—	—	—	—	—	—	—	—
LINCOLN	4	1	1	6	—	5	2	4	5	5	—	—	—	—	—	2	—	1	1	—
LOUDON	—	2	1	2	1	1	—	4	2	—	—	—	1	—	—	—	—	1	2	—
McMINN	2	1	7	3	1	12	4	1	—	1	1	1	5	—	—	7	1	—	—	—
McNAIRY	4	2	—	—	—	—	—	2	2	4	—	1	—	—	—	—	—	—	—	—
MACON	—	—	—	—	—	1	—	—	—	1	—	—	—	—	—	—	—	—	—	—
MADISON	23	26	33	54	36	69	82	32	21	15	3	14	19	29	20	40	46	8	3	2
MARION	—	2	1	—	1	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—
MARSHALL	—	—	2	1	2	7	8	2	4	3	—	—	2	1	—	2	2	—	—	—
MAURY	79	64	72	48	30	24	49	55	22	6	17	16	14	13	13	5	5	—	1	1
MEIGS	—	—	1	—	—	1	1	—	—	—	—	—	1	—	—	—	—	—	—	—
MONROE	1	2	1	1	1	13	6	1	1	—	—	1	1	—	1	6	2	1	1	—
MONTGOMERY	17	25	11	11	15	12	6	8	6	5	1	9	4	4	1	4	1	2	2	1
MOORE	1	—	—	—	—	—	—	2	1	1	—	—	—	—	—	—	—	—	—	1
MORGAN	—	1	1	—	—	1	4	3	—	2	—	—	—	—	—	—	—	—	—	—
OBION	3	5	11	1	3	11	2	1	6	3	—	2	6	1	1	4	—	1	—	—
OVERTON	—	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—
PERRY	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
PICKETT	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
POLK	—	—	—	1	1	3	2	—	1	—	—	—	—	—	—	2	1	—	1	—
PUTNAM	—	1	—	1	2	—	4	3	—	2	—	—	—	—	1	—	—	2	—	1
RHEA	—	—	2	1	1	1	2	1	1	3	—	—	—	—	—	—	—	—	—	1
ROANE	—	—	—	1	5	18	19	14	8	10	—	—	—	—	—	—	—	—	—	1
ROBERTSON	1	2	3	5	10	3	1	6	27	6	—	—	—	5	3	—	1	3	14	3
RUTHERFORD	9	7	2	10	6	7	14	10	17	9	—	—	—	8	5	3	2	4	5	4
SCOTT	2	—	—	—	1	1	1	—	—	—	—	—	—	—	1	—	—	—	—	—
SEQUATCHIE	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
SEVIER	2	2	1	1	—	2	6	—	—	1	—	—	—	—	—	—	3	—	—	—
SHELBY[2]	200	274	496	313	207	263	223	219	319	744	99	172	354	173	100	134	89	107	194	443
MILLINGTON NAVAL BASE	2	1	1	4	7	3	2	—	3	3	2	1	1	3	2	3	1	—	2	2
SMITH	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
STEWART	1	—	4	1	1	—	1	—	—	—	1	—	1	—	—	—	—	—	—	—
SULLIVAN	5	11	3	6	5	4	14	8	3	5	—	4	—	2	—	2	4	1	—	—
SUMNER	10	4	1	1	1	3	3	3	3	7	1	—	—	1	1	—	—	—	2	3
TIPTON	6	3	4	1	—	2	1	3	2	3	3	1	—	—	—	1	1	1	—	2
TROUSDALE	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
UNICOI	1	1	2	1	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—
UNION	2	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	1	—
VAN BUREN	—	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
WARREN	2	1	2	—	2	2	2	2	—	—	—	—	2	—	2	—	—	—	—	—
WASHINGTON	3	18	2	8	6	—	9	5	5	2	—	3	—	4	2	—	1	—	—	—
WAYNE	—	—	—	—	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—
WEAKLEY	—	2	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
WHITE	—	1	—	—	—	1	2	2	—	—	—	—	—	—	—	—	—	—	—	—
WILLIAMSON	17	10	8	9	18	12	9	1	—	4	3	—	3	5	8	1	1	—	—	—
WILSON	5	5	1	2	11	4	4	—	3	1	2	3	—	—	4	2	1	—	—	—

[2] EXCLUDES MILITARY BASE

TABLE VIII L. REPORTED CASES OF TUBERCULOSIS FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE						1033	902	864	842	748
ANDERSON						12	14	14	8	5
BEDFORD						6	8	6	3	4
BENTON						4	—	1	3	4
BLEDSOE						3	1	1	—	1
BLOUNT						23	20	16	7	6
BRADLEY						14	11	17	18	13
CAMPBELL						7	10	10	9	4
CANNON						7	3	7	4	7
CARROLL						4	2	4	1	5
CARTER						3	3	5	3	5
CHEATHAM						8	2	1	5	1
CHESTER						1	1	2	—	1
CLAIBORNE						10	5	5	8	3
CLAY						5	4	6	4	1
COCKE						10	8	7	3	3
COFFEE						9	4	6	5	9
CROCKETT						3	2	3	3	—
CUMBERLAND						4	2	3	5	2
DAVIDSON						175	147	125	87	62
DECATUR						1	—	3	1	2
DEKALB						10	8	2	3	6
DICKSON						8	8	3	4	2
DYER						6	4	3	6	4
FAYETTE						5	6	4	7	1
FENTRESS						5	7	2	3	3
FRANKLIN						4	3	3	3	3
GIBSON						6	9	4	4	5
GILES						5	7	6	6	9
GRAINGER						5	4	3	5	4
GREENE						24	28	17	18	16
GRUNDY						1	2	—	2	2
HAMBLEN						12	7	12	12	8
HAMILTON						64	65	57	53	64
HANCOCK						5	4	1	4	1
HARDEMAN						2	7	3	1	1
HARDIN						2	8	6	5	4
HAWKINS						7	7	8	3	11
HAYWOOD						2	1	2	3	1
HENDERSON						3	2	2	—	4
HENRY						1	2	5	3	2
HICKMAN						4	4	1	2	5
HOUSTON						—	—	2	3	3
HUMPHREYS						6	2	1	3	2
JACKSON						4	8	12	5	3
JEFFERSON						8	4	10	5	8
JOHNSON						2	2	—	—	—
KNOX						62	57	62	66	52
LAKE						1	—	2	1	—
LAUDERDALE						6	5	2	2	10
LAWRENCE						17	6	7	8	13
LEWIS						4	4	5	4	3
LINCOLN						2	4	3	5	5
LOUDON						3	5	2	3	7
McMINN						11	9	4	7	5
McNAIRY						6	2	4	1	1
MACON						9	6	5	9	4
MADISON						11	10	14	9	8
MARION						3	3	2	4	6
MARSHALL						8	3	2	5	1
MAURY						30	12	19	24	15
MEIGS						1	1	—	3	—
MONROE						5	4	7	6	8
MONTGOMERY						10	6	6	10	7
MOORE						—	—	—	—	1
MORGAN						4	1	4	2	4
OBION						1	2	9	—	1
OVERTON						5	2	2	12	8
PERRY						2	3	1	3	5
PICKETT						3	1	2	1	—
POLK						5	5	1	9	3
PUTNAM						6	9	5	12	13
RHEA						8	4	1	3	5
ROANE						12	11	3	5	6
ROBERTSON						16	7	2	15	7
RUTHERFORD						7	10	8	8	5
SCOTT						4	5	2	6	4
SEQUATCHIE						—	2	1	1	2
SEVIER						11	4	10	10	3
SHELBY						120	131	150	141	109
SMITH						2	5	3	6	10
STEWART						—	3	2	2	1
SULLIVAN						27	25	25	20	28
SUMNER						21	16	20	19	16
TIPTON						5	6	2	2	3
TROUSDALE						2	—	2	—	—
UNICOI						2	—	2	—	3
UNION						4	4	1	1	2
VAN BUREN						—	1	—	1	1
WARREN						13	6	9	20	8
WASHINGTON						18	22	15	10	12
WAYNE						8	5	1	3	3
WEAKLEY						5	2	2	3	5
WHITE						—	3	4	3	2
WILLIAMSON						12	4	9	10	9
WILSON						11	10	9	7	8

DATA NOT COMPARABLE

DATA NOT COMPARABLE

AS OF JANUARY 1, 1975, A CASE OF INFECTIOUS TUBERCULOSIS IS DEFINED AS ONE WITH POSITIVE BACTERIOLOGY AND/OR RECEIVING TWO ANTITUBERCULOSIS DRUGS; THEREFORE, DATA FOR PRIOR YEARS ARE NOT COMPARABLE TO THOSE FOR 1975 AND AFTER

TABLE VIII M. REPORTED CASES OF WHOOPING COUGH FOR COUNTIES OF TENNESSEE, 1970-1979

COUNTY	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STATE	161	192	128	55	80	78	33	56	60	31
ANDERSON	—	2	—	—	—	—	2	1	2	—
BEDFORD	1	—	—	—	3	—	—	—	—	—
BENTON	—	—	—	1	—	—	—	—	—	—
BLEDSOE	—	—	—	—	—	—	—	—	—	—
BLOUNT	—	—	1	—	2	2	—	—	—	—
BRADLEY	5	8	7	—	2	5	6	—	—	—
CAMPBELL	3	—	—	—	1	—	—	—	—	—
CANNON	—	—	—	—	—	—	—	—	1	—
CARROLL	—	—	—	1	—	—	—	—	—	—
CARTER	—	—	—	—	11	—	—	—	1	—
CHEATHAM	—	—	—	1	—	—	—	1	1	—
CHESTER	—	7	—	—	—	—	—	2	—	—
CLAIBORNE	10	—	—	—	4	1	—	—	—	—
CLAY	—	—	—	—	—	—	—	—	—	—
COCKE	—	—	—	—	—	—	1	—	—	—
COFFEE	—	1	—	4	3	—	—	—	—	1
CROCKETT	—	—	—	—	—	—	—	—	—	—
CUMBERLAND	—	—	—	1	—	—	—	—	1	—
DAVIDSON	15	13	13	1	2	3	1	4	3	7
DECATUR	—	—	—	—	—	—	—	—	—	—
DEKALB	8	1	—	—	—	—	—	—	—	—
DICKSON	—	—	—	—	—	—	1	—	—	—
DYER	—	6	6	—	1	—	—	—	3	—
FAYETTE	1	—	—	—	—	—	—	1	—	—
FENTRESS	5	—	—	—	—	—	—	1	—	—
FRANKLIN	9	16	1	—	2	—	—	—	—	—
GIBSON	1	—	1	—	—	—	—	1	1	—
GILES	2	—	2	2	1	—	—	—	—	—
GRAINGER	—	—	1	—	—	—	—	—	1	—
GREENE	1	6	5	—	5	—	—	—	—	—
GRUNDY	—	1	—	—	2	—	—	—	—	—
HAMBLEN	2	6	—	6	—	—	1	5	—	—
HAMILTON	3	17	14	6	6	—	1	1	—	—
HANCOCK	—	—	—	—	—	—	1	—	—	—
HARDEMAN	5	—	—	—	—	—	—	—	1	1
HARDIN	—	—	—	—	—	—	—	1	—	—
HAWKINS	—	1	—	1	—	—	—	2	1	—
HAYWOOD	1	—	—	—	—	—	—	—	1	—
HENDERSON	3	5	—	1	—	—	1	—	1	—
HENRY	—	1	1	—	—	—	—	—	—	—
HICKMAN	—	—	—	—	—	—	—	—	—	—
HOUSTON	—	—	—	—	—	—	—	—	—	—
HUMPHREYS	—	—	1	—	—	—	—	1	—	1
JACKSON	—	—	1	—	—	—	—	—	—	—
JEFFERSON	—	—	3	—	—	2	—	1	1	—
JOHNSON	—	1	—	—	—	—	—	3	—	—
KNOX	13	17	9	1	—	35	6	7	5	5
LAKE	16	5	2	—	1	—	—	1	—	—
LAUDERDALE	1	—	—	—	—	—	—	1	—	4
LAWRENCE	—	—	4	—	—	—	—	1	—	—
LEWIS	—	—	—	—	—	—	—	—	—	—
LINCOLN	—	—	—	—	—	—	—	—	—	—
LOUDON	—	—	—	4	—	1	—	2	—	—
McMINN	—	—	3	—	8	11	—	—	—	—
McNAIRY	4	—	—	2	1	1	—	2	1	—
MACON	—	5	—	1	—	—	—	—	—	1
MADISON	—	10	6	3	—	2	2	1	2	—
MARION	—	1	—	1	—	—	—	3	1	—
MARSHALL	—	—	—	—	—	—	—	1	—	—
MAURY	—	12	—	—	—	1	—	—	—	2
MEIGS	—	—	—	—	—	—	—	—	—	—
MONROE	9	2	1	—	—	—	—	—	—	—
MONTGOMERY	—	—	—	4	1	1	—	—	—	—
MOORE	—	—	—	3	—	—	—	—	—	—
MORGAN	—	—	—	—	—	—	—	—	—	3
OBION	—	1	—	—	—	—	—	—	—	—
OVERTON	—	1	—	—	—	—	—	—	—	—
PERRY	—	—	—	—	—	—	—	—	5	—
PICKETT	—	—	—	—	—	—	—	—	—	—
POLK	4	—	—	—	—	—	—	—	—	—
PUTNAM	—	—	2	—	—	1	—	1	—	—
RHEA	—	1	—	—	—	—	—	—	—	—
ROANE	—	—	—	—	—	—	—	3	—	—
ROBERTSON	—	2	—	—	—	—	—	1	—	—
RUTHERFORD	—	4	1	—	4	—	1	—	—	—
SCOTT	—	—	—	—	—	—	—	—	—	2
SEQUATCHIE	—	—	—	—	2	—	1	—	—	—
SEVIER	1	—	—	—	—	4	—	—	—	—
SHELBY[2]	18	10	10	10	15	1	1	5	22	1
MILLINGTON NAVAL BASE	—	—	—	—	—	—	—	—	—	—
SMITH	—	—	—	—	2	—	—	—	—	—
STEWART	—	—	—	—	—	—	—	—	—	—
SULLIVAN	—	1	7	1	1	1	3	—	1	—
SUMNER	—	2	1	—	—	5	4	—	2	—
TIPTON	—	—	—	—	—	—	—	—	—	3
TROUSDALE	—	—	—	—	—	—	—	—	—	—
UNICOI	—	—	—	—	—	—	—	—	—	—
UNION	—	—	—	—	—	1	—	—	—	—
VAN BUREN	—	—	—	—	—	—	—	—	—	—
WARREN	—	—	—	—	—	—	—	—	1	—
WASHINGTON	13	9	—	—	—	—	—	—	—	—
WAYNE	—	3	—	—	—	—	—	—	—	—
WEAKLEY	—	—	—	—	—	—	—	—	—	—
WHITE	—	1	—	—	—	—	—	—	—	—
WILLIAMSON	4	—	—	—	—	—	—	2	1	—
WILSON	16	5	16	—	—	—	—	—	—	—

[2] EXCLUDES MILITARY BASE.